

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079950.D
 Acq On : 12 Jun 2015 22:33
 Operator : TP/IZ
 Sample : G2627-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Quant Time: Jun 13 01:20:45 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	40503	20.00	ng	0.00
21) Naphthalene-d8	8.67	136	160674	20.00	ng	0.00
38) Acenaphthene-d10	10.44	164	85671	20.00	ng	0.00
63) Phenanthrene-d10	11.94	188	182595	20.00	ng	-0.03
75) Chrysene-d12	0.00	240	0	0.00	ng	-15.14
86) Perylene-d12	0.00	264	0	0.00	ng	-17.10

System Monitoring Compounds

5) 2-Fluorophenol	5.99	112	162808	73.71	ng	0.00
7) Phenol-d6	6.97	99	145492	48.35	ng	0.00
23) Nitrobenzene-d5	7.93	82	244128	100.25	ng	0.00
41) 2,4,6-Tribromophenol	11.23	330	121537	140.60	ng	-0.01
44) 2-Fluorobiphenyl	9.75	172	584597	95.55	ng	0.00
78) Terphenyl-d14	0.00	244	0	0.00	ng	

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.31	88	16437	16.36	ng	# 86
3) Pyridine	4.12	79	45513	17.67	ng	95
4) n-Nitrosodimethylamine	4.02	42	22488	17.72	ng	98
6) Aniline	7.03	93	119025	27.33	ng	93
8) 2-Chlorophenol	7.15	128	96795	36.06	ng	83
9) Benzaldehyde	6.92	77	90874	52.53	ng	83
10) Phenol	6.98	94	50039	15.12	ng	89
11) bis(2-Chloroethyl)ether	7.10	93	106767	40.09	ng	88
12) 1,3-Dichlorobenzene	7.39	146	129001	41.19	ng	98
13) 1,4-Dichlorobenzene	7.39	146	129001	39.66	ng	94
14) 1,2-Dichlorobenzene	7.55	146	125995	43.61	ng	94
15) Benzyl Alcohol	7.50	79	78870	32.69	ng	92
16) 2,2'-oxybis(1-Chloropropan	7.64	45	187040	47.42	ng	96
17) 2-Methylphenol	7.60	107	69485	29.63	ng	96
18) Hexachloroethane	7.90	117	37512	37.24	ng	# 82
19) n-Nitroso-di-n-propylamine	7.77	70	91755	42.67	ng	# 89
20) 3+4-Methylphenols	7.76	107	90212	30.10	ng	96
22) Acetophenone	7.77	105	173057	45.61	ng	# 91
24) Nitrobenzene	7.95	77	129893	50.14	ng	# 83
25) Isophorone	8.18	82	243959	43.05	ng	# 93
26) 2-Nitrophenol	8.27	139	46672	51.06	ng	# 86
27) 2,4-Dimethylphenol	8.30	122	108735	42.81	ng	97
28) bis(2-Chloroethoxy)methane	8.39	93	160650	47.74	ng	99
29) 2,4-Dichlorophenol	8.51	162	112752	53.01	ng	89
30) 1,2,4-Trichlorobenzene	8.60	180	112714	41.69	ng	96
31) Naphthalene	8.70	128	359954	40.98	ng	99
32) Benzoic acid	8.30	122	108735	98.66	ng	# 11
33) 4-Chloroaniline	8.73	127	158731	46.56	ng	# 91
34) Hexachlorobutadiene	8.81	225	67107	44.71	ng	98
35) Caprolactam	9.06	113	6507	9.67	ng	96
36) 4-Chloro-3-methylphenol	9.19	107	104112	42.84	ng	91
37) 2-Methylnaphthalene	9.38	142	265270	44.71	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.55	216	130075	45.33	ng	98
40) Hexachlorocyclopentadiene	9.54	237	104544	81.29	ng	99

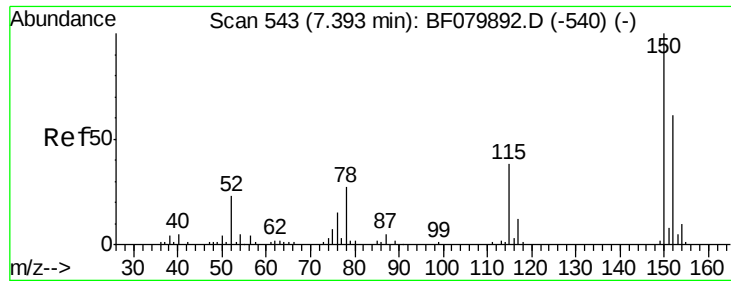
Data Path : Z:\HPCHEM1\BNA_F\DATA\BF061215\
 Data File : BF079950.D
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 12 22:57:49 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.66	196	87348	49.41	ng	99
43) 2,4,5-Trichlorophenol	9.69	196	86808	44.48	ng #	93
45) 1,1'-Biphenyl	9.85	154	347243	50.08	ng	93
46) 2-Chloronaphthalene	9.88	162	253498	42.94	ng #	91
47) 2-Nitroaniline	9.96	65	60756	47.92	ng #	56
48) Acenaphthylene	10.30	152	436168	43.77	ng	98
49) Dimethylphthalate	10.14	163	342443	49.89	ng	97
50) 2,6-Dinitrotoluene	10.19	165	56759	45.43	ng #	71
51) Acenaphthene	10.48	154	270587	47.78	ng	93
52) 3-Nitroaniline	10.38	138	52987	35.55	ng #	71
53) 2,4-Dinitrophenol	10.48	184	32676	102.33	ng #	1
54) Dibenzofuran	10.65	168	407537	49.25	ng	91
55) 4-Nitrophenol	10.51	139	43098	40.64	ng #	69
56) 2,4-Dinitrotoluene	10.60	165	80511	48.39	ng #	69
57) Fluorene	10.99	166	339477	47.07	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.76	232	75526	51.06	ng	96
59) Diethylphthalate	10.84	149	322403	46.98	ng	94
60) 4-Chlorophenyl-phenylether	10.98	204	157677	48.95	ng #	81
61) 4-Nitroaniline	10.98	138	62316	39.55	ng	88
62) Azobenzene	11.14	77	301874	45.72	ng	81
64) 4,6-Dinitro-2-methylphenol	11.02	198	21209	50.58	ng #	51
65) n-Nitrosodiphenylamine	11.08	169	273404	46.38	ng	99
66) 4-Bromophenyl-phenylether	11.47	248	101643	49.67	ng #	89
67) Hexachlorobenzene	11.55	284	104493	46.81	ng #	89
68) Atrazine	11.61	200	98001	54.02	ng	97
69) Pentachlorophenol	11.75	266	99075	93.24	ng	100
70) Phenanthrene	11.97	178	507543	46.64	ng	99
71) Anthracene	12.02	178	544372	51.69	ng	100
72) Carbazole	12.17	167	498302	48.79	ng	99
73) Di-n-butylphthalate	12.49	149	580896	52.21	ng	100
74) Fluoranthene	13.20	202	590780	49.11	ng	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 7.38 min Scan# 542

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

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ClientSampleId :

MW-41MS

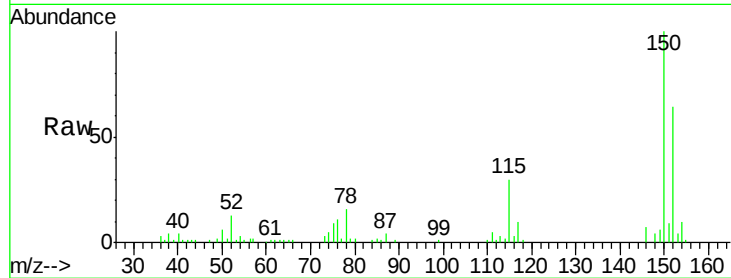
Tgt Ion:152 Resp: 40503

Ion Ratio Lower Upper

152 100

150 156.0 131.0 196.4

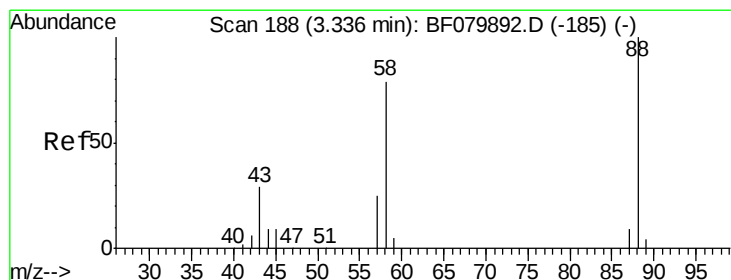
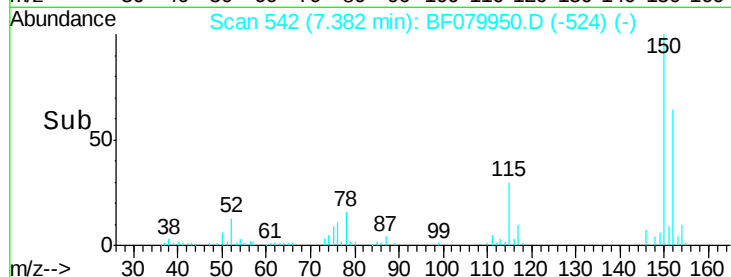
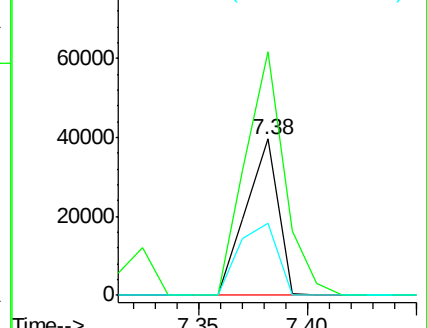
115 46.3 49.8 74.6#



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane

Concen: 16.36 ng

RT: 3.31 min Scan# 186

Delta R.T. 0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

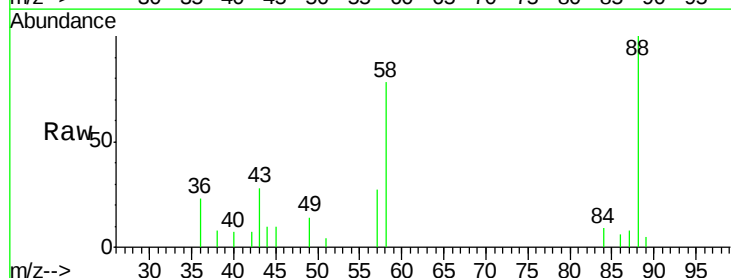
Tgt Ion: 88 Resp: 16437

Ion Ratio Lower Upper

88 100

58 84.4 63.0 94.4

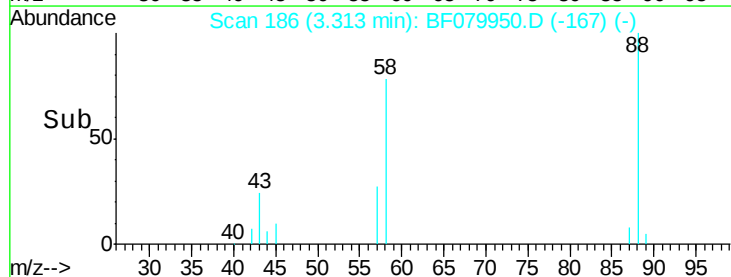
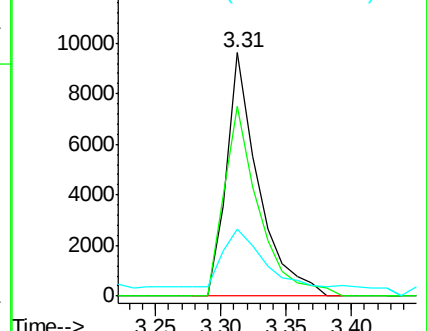
43 48.4 23.2 34.8#

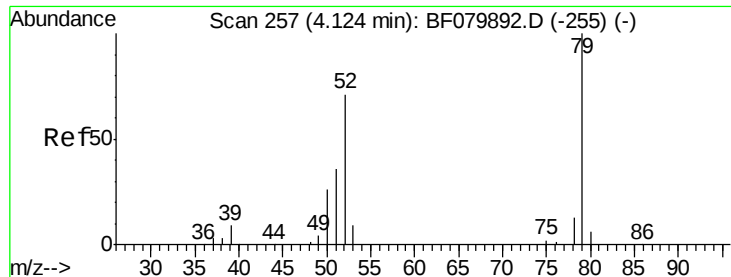


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#3

Pyridine

Concen: 17.67 ng

RT: 4.12 min Scan# 257

Delta R.T. 0.03 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

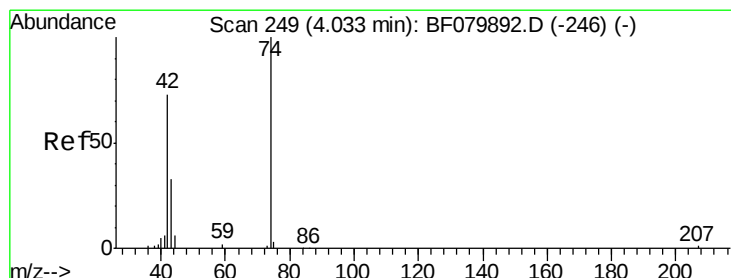
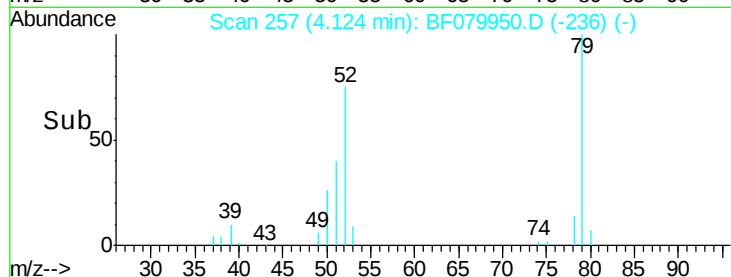
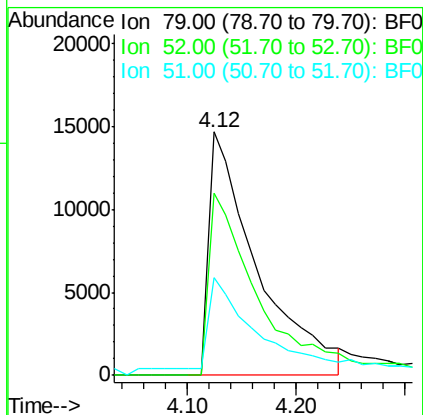
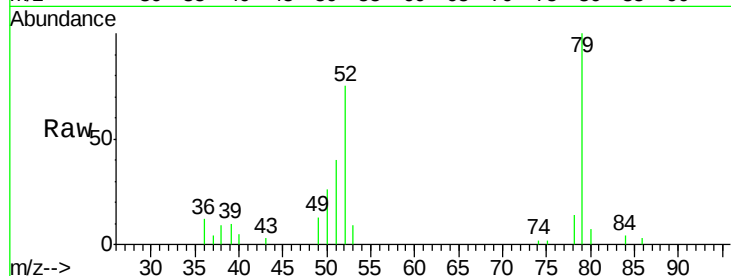
Tgt Ion: 79 Resp: 45513

Ion Ratio Lower Upper

79 100

52 75.0 56.7 85.1

51 40.2 29.8 44.6



#4

n-Nitrosodimethylamine

Concen: 17.72 ng

RT: 4.02 min Scan# 248

Delta R.T. 0.02 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

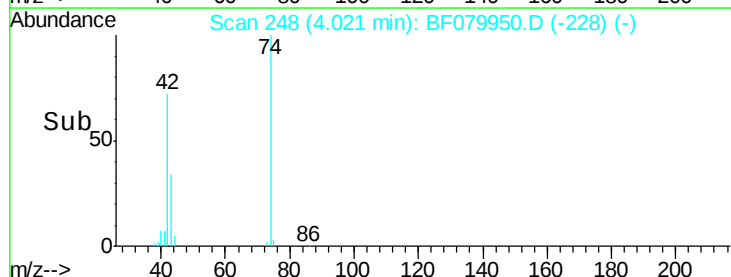
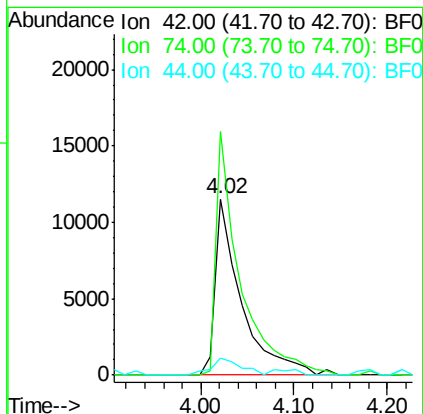
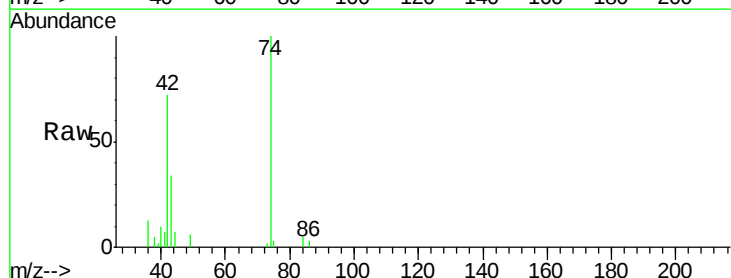
Tgt Ion: 42 Resp: 22488

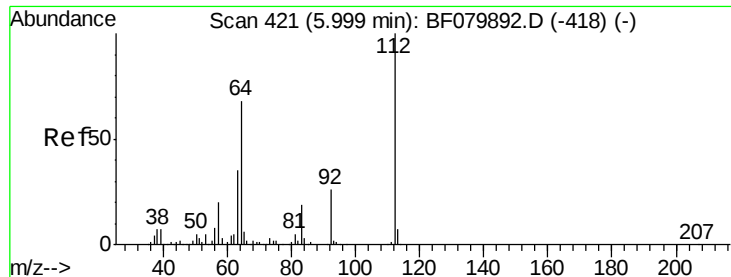
Ion Ratio Lower Upper

42 100

74 138.5 109.0 163.6

44 9.8 7.7 11.5





#5

2-Fluorophenol

Concen: 73.71 ng

RT: 5.99 min Scan# 420

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

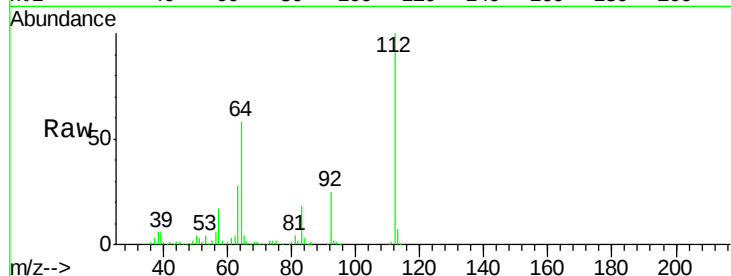
Tgt Ion: 112 Resp: 162808

Ion Ratio Lower Upper

112 100

64 57.5 54.5 81.7

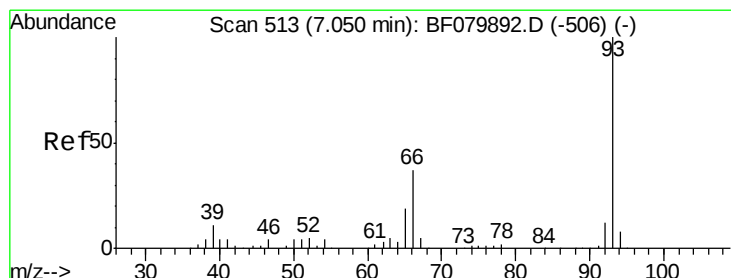
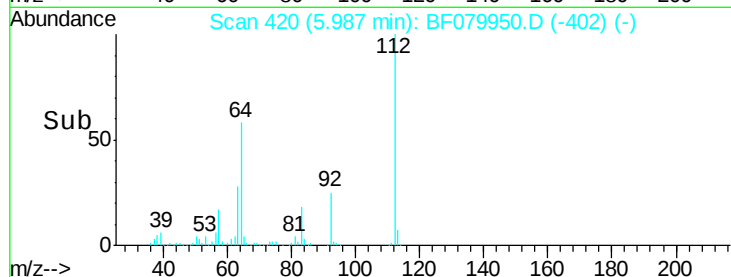
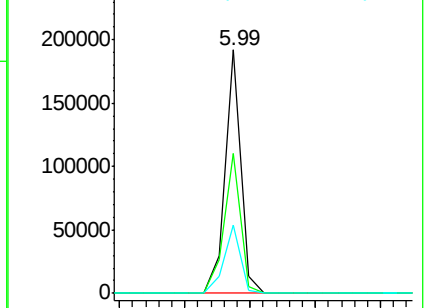
63 28.1 27.9 41.9



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0



#6

Aniline

Concen: 27.33 ng

RT: 7.03 min Scan# 511

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

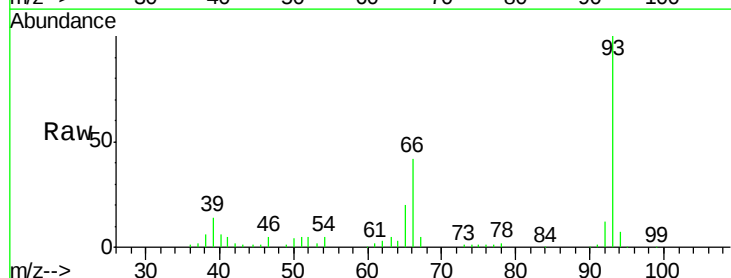
Tgt Ion: 93 Resp: 119025

Ion Ratio Lower Upper

93 100

66 41.6 29.4 44.0

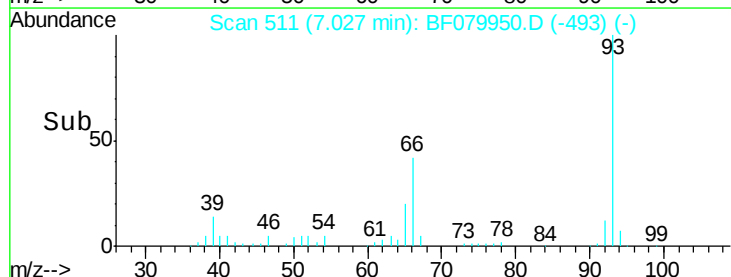
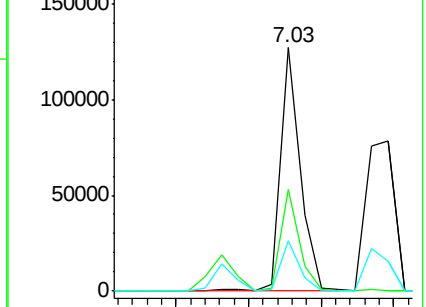
65 20.4 14.9 22.3

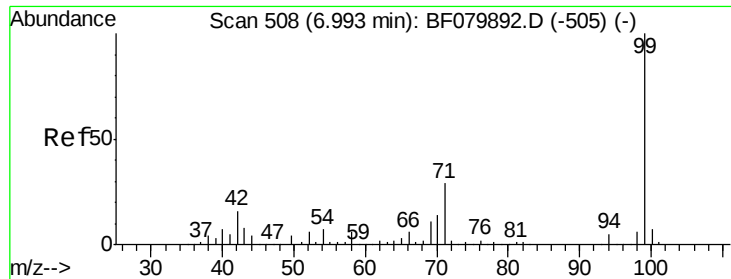


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0





#7

Phenol-d6

Concen: 48.35 ng

RT: 6.97 min Scan# 506

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

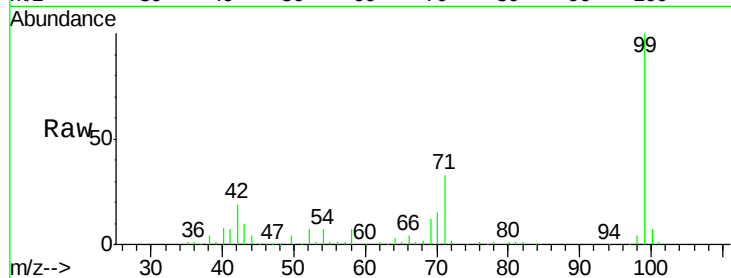
Tgt Ion: 99 Resp: 145492

Ion Ratio Lower Upper

99 100

42 19.3 12.9 19.3

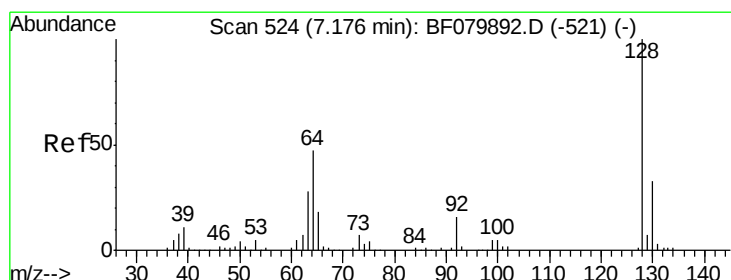
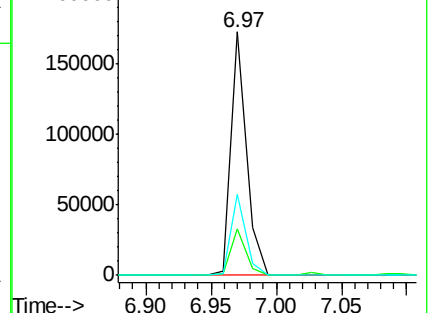
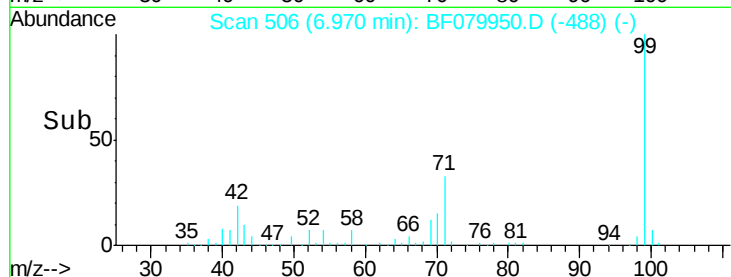
71 33.4 23.4 35.2



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#8

2-Chlorophenol

Concen: 36.06 ng

RT: 7.15 min Scan# 522

Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

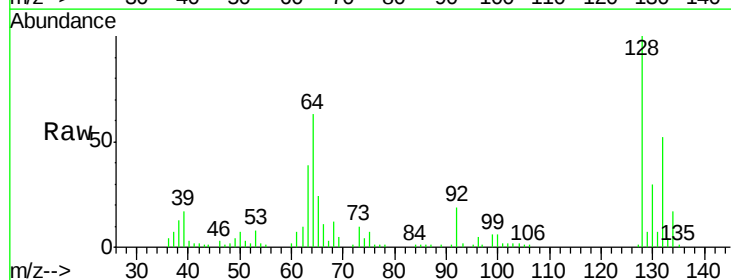
Tgt Ion: 128 Resp: 96795

Ion Ratio Lower Upper

128 100

130 30.2 13.1 53.1

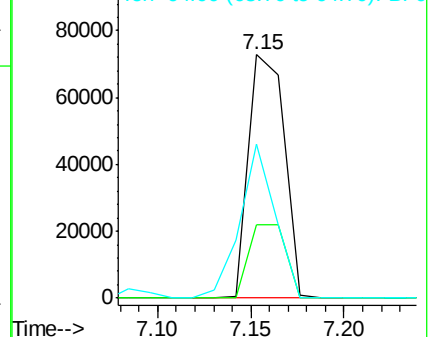
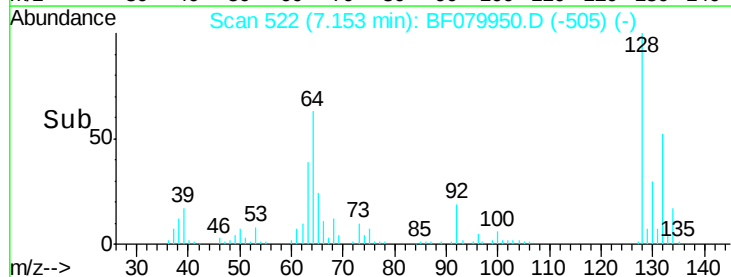
64 63.4 26.8 66.8

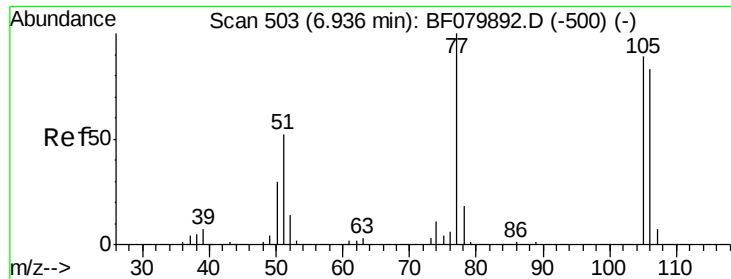


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0

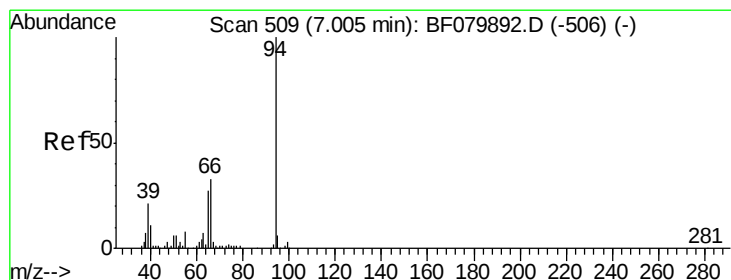
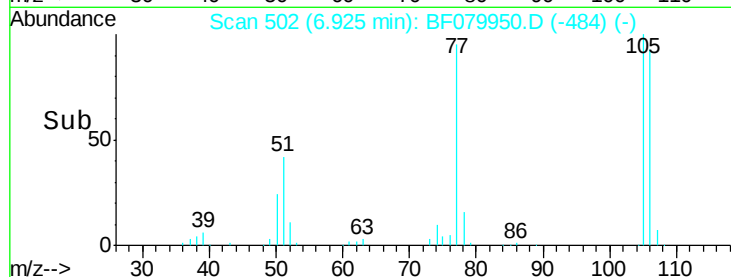
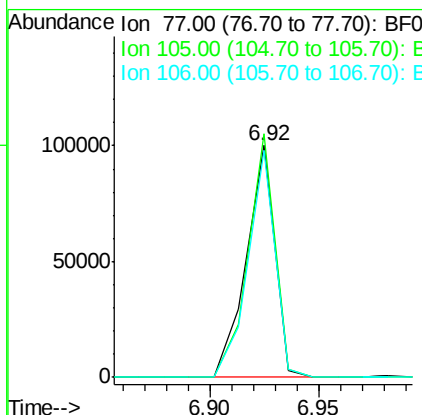
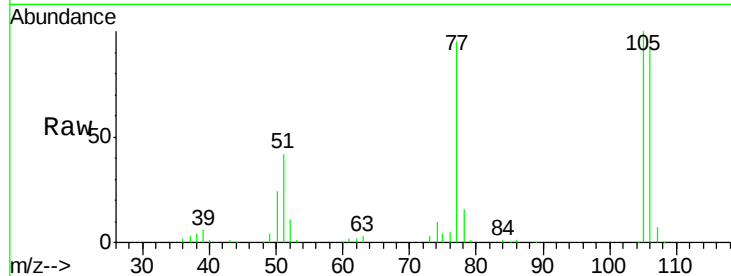




#9
Benzaldehyde
Concen: 52.53 ng
RT: 6.92 min Scan# 502
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

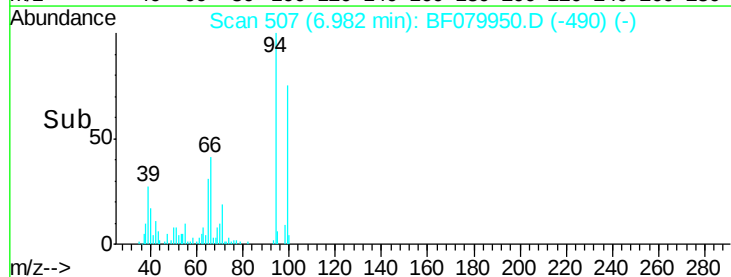
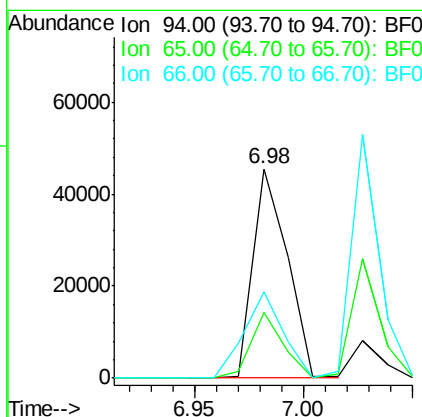
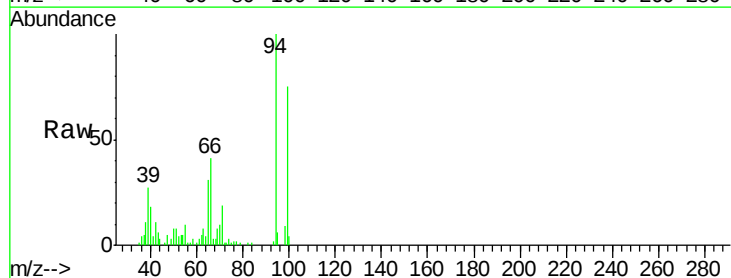
Instrument :
BNA_F
ClientSampleId :
MW-41MS

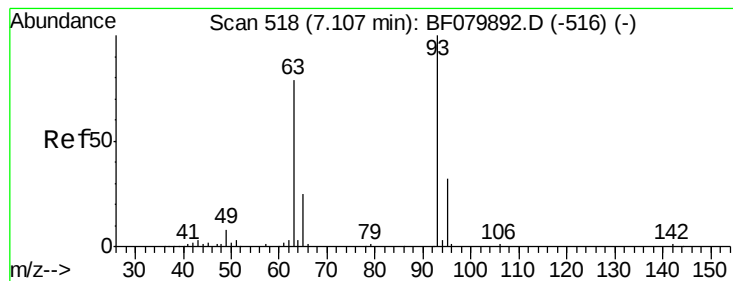
Tgt Ion: 77 Resp: 90874
Ion Ratio Lower Upper
77 100
105 105.1 68.6 108.6
106 98.1 63.3 103.3



#10
Phenol
Concen: 15.12 ng
RT: 6.98 min Scan# 507
Delta R.T. -0.01 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion: 94 Resp: 50039
Ion Ratio Lower Upper
94 100
65 31.4 7.0 47.0
66 40.9 13.3 53.3

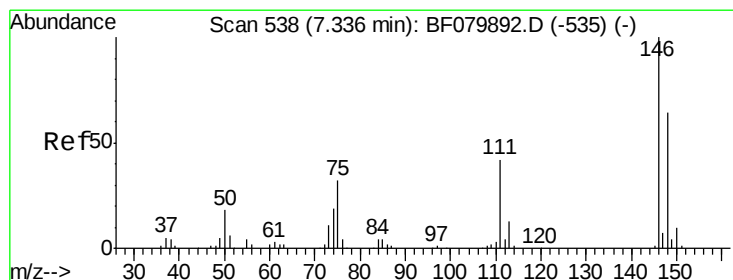
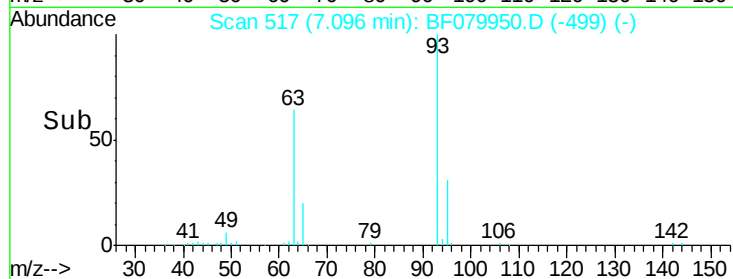
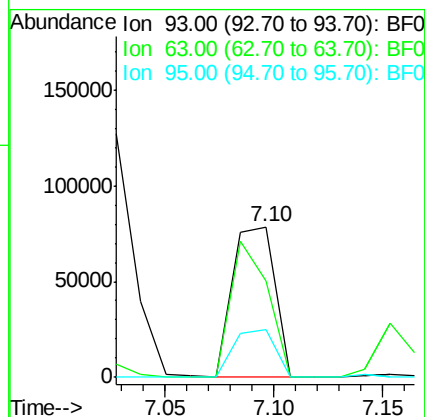
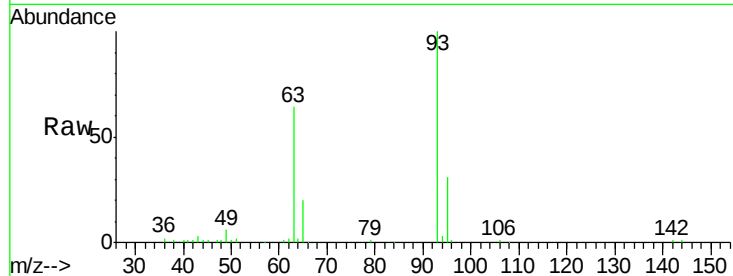




#11
 bis(2-Chloroethyl)ether
 Concen: 40.09 ng
 RT: 7.10 min Scan# 517
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

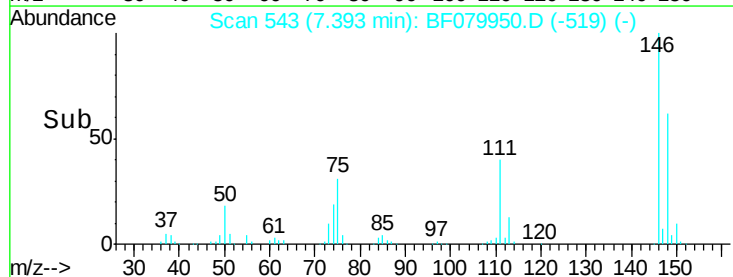
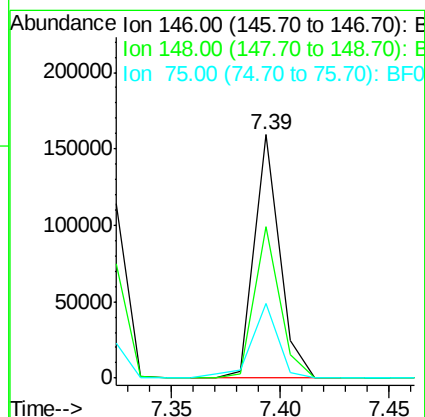
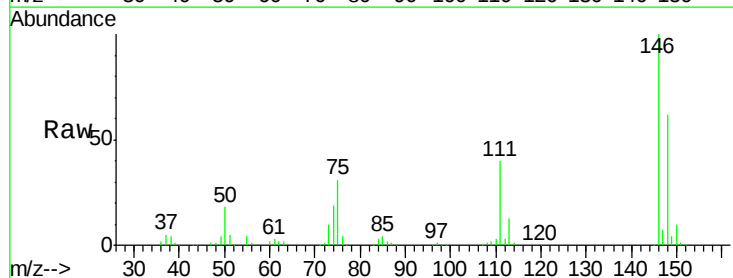
Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

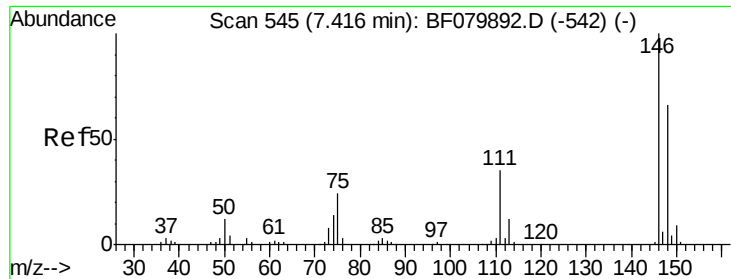
Tgt Ion: 93 Resp: 106767
 Ion Ratio Lower Upper
 93 100
 63 64.3 58.7 98.7
 95 31.4 11.5 51.5



#12
 1,3-Dichlorobenzene
 Concen: 41.19 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.07 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion: 146 Resp: 129001
 Ion Ratio Lower Upper
 146 100
 148 62.4 50.9 76.3
 75 30.8 25.8 38.6

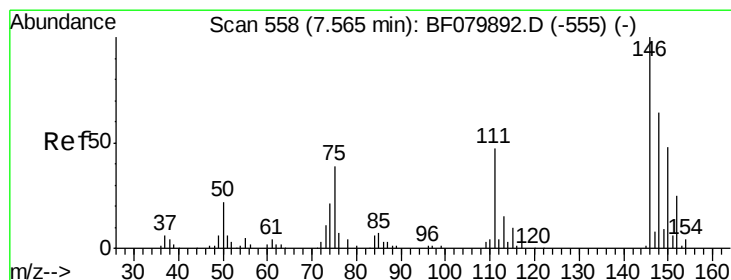
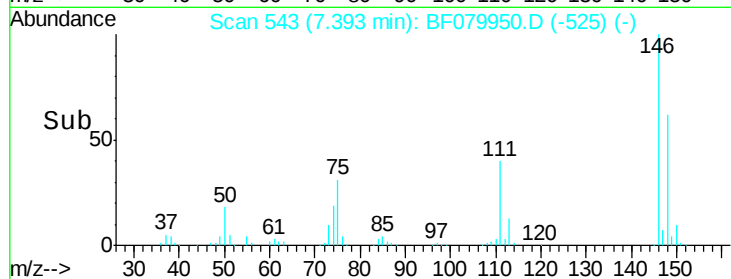
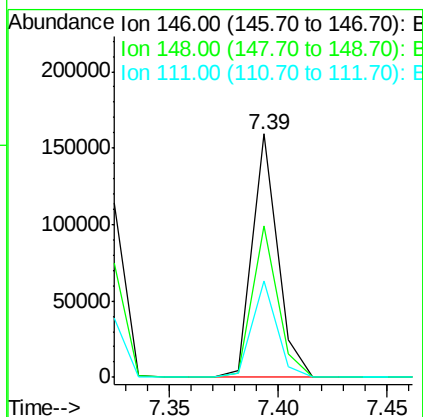
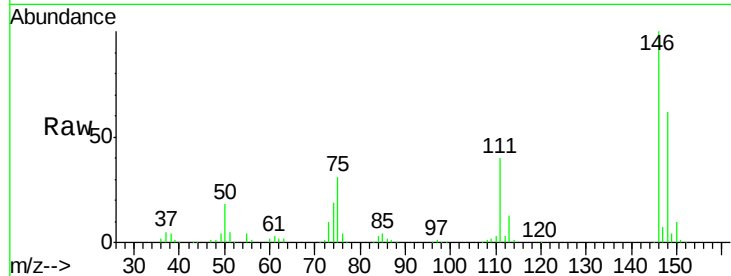




#13
 1,4-Dichlorobenzene
 Concen: 39.66 ng
 RT: 7.39 min Scan# 543
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

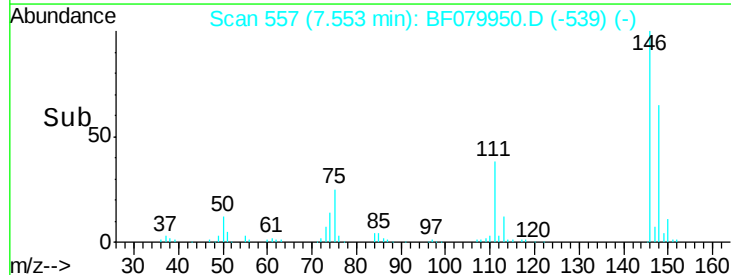
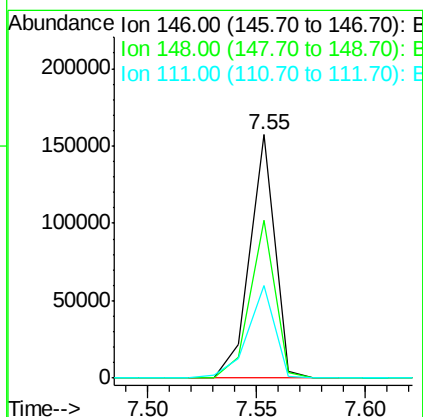
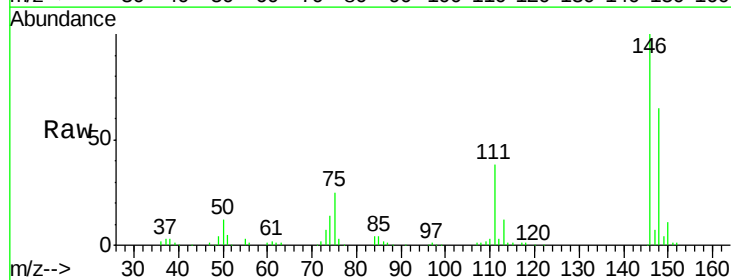
Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

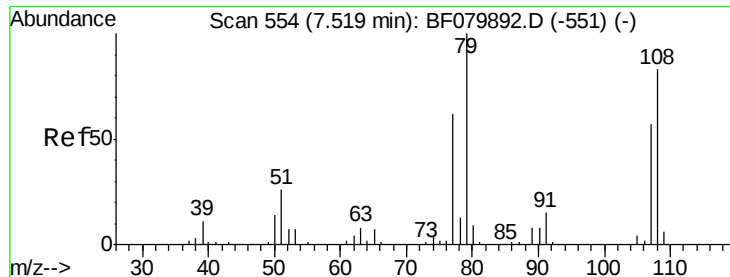
Tgt Ion:146 Resp: 129001
 Ion Ratio Lower Upper
 146 100
 148 62.4 53.0 79.6
 111 39.8 28.2 42.2



#14
 1,2-Dichlorobenzene
 Concen: 43.61 ng
 RT: 7.55 min Scan# 557
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion:146 Resp: 125995
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.2 76.8
 111 38.1 37.3 55.9





#15

Benzyl Alcohol

Concen: 32.69 ng

RT: 7.50 min Scan# 552

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

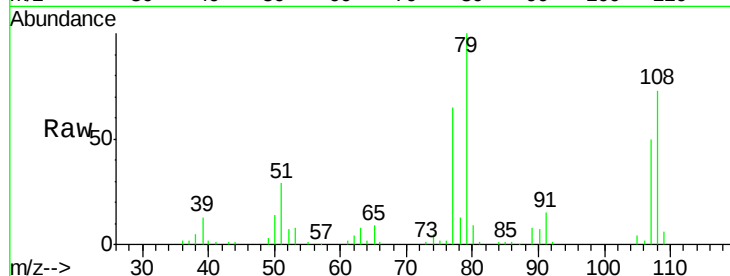
Tgt Ion: 79 Resp: 78870

Ion Ratio Lower Upper

79 100

108 73.1 66.4 99.6

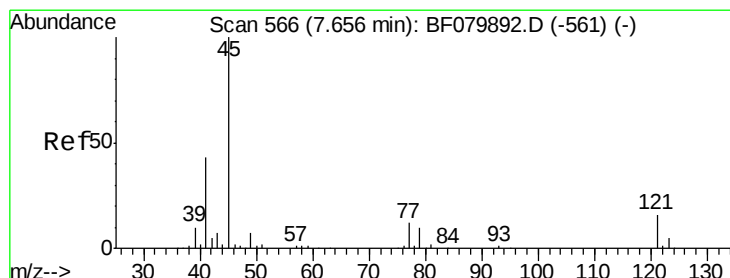
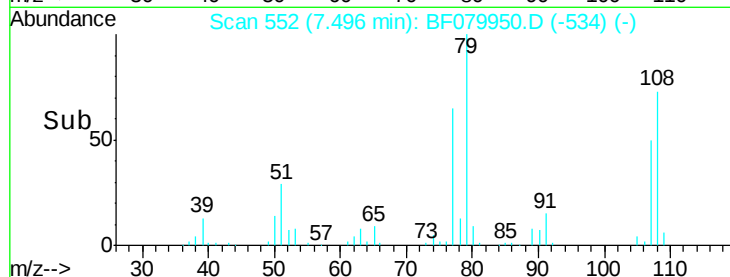
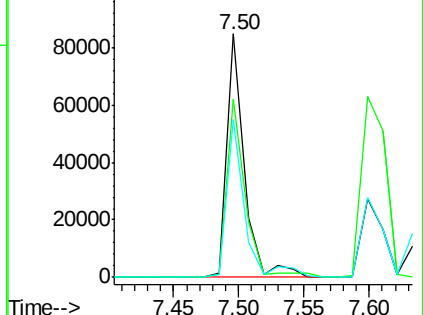
77 64.6 49.4 74.0



Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.42 ng

RT: 7.64 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

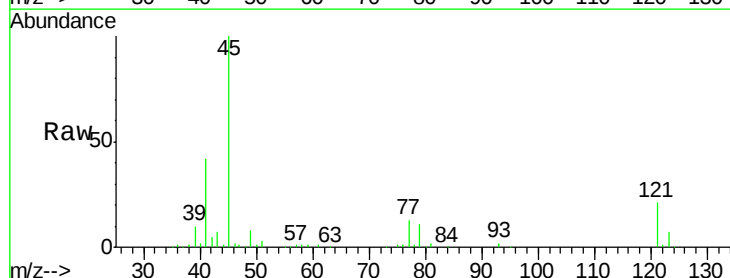
Tgt Ion: 45 Resp: 187040

Ion Ratio Lower Upper

45 100

77 13.2 0.0 31.9

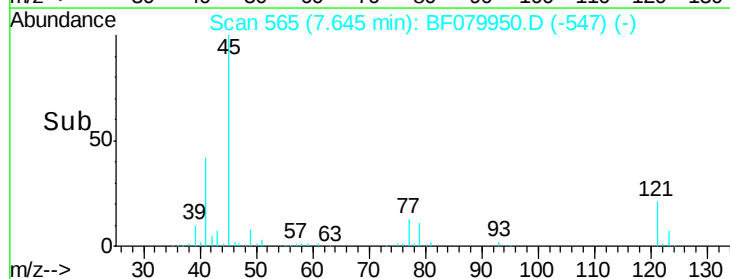
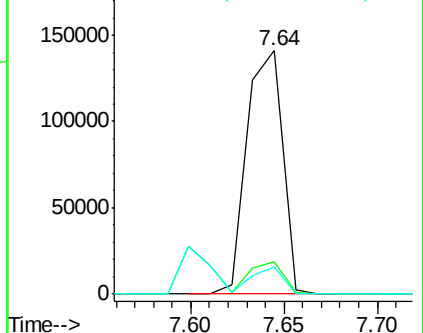
79 11.1 0.0 29.6

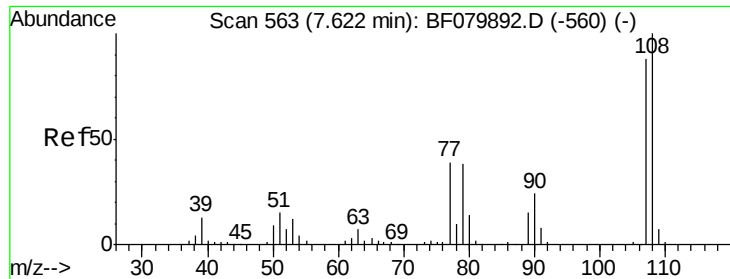


Abundance Ion 45.00 (44.70 to 45.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0

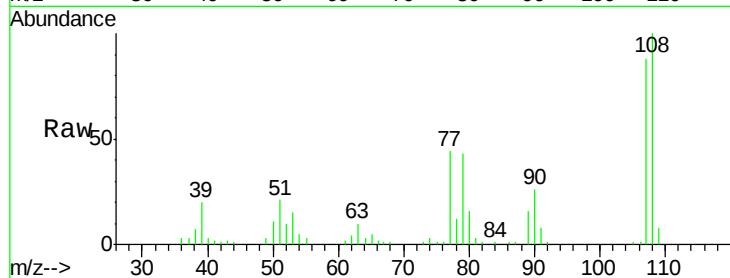




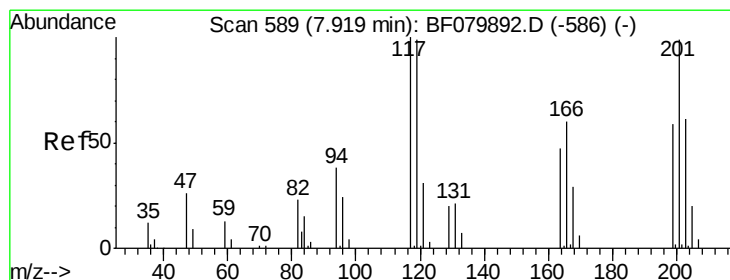
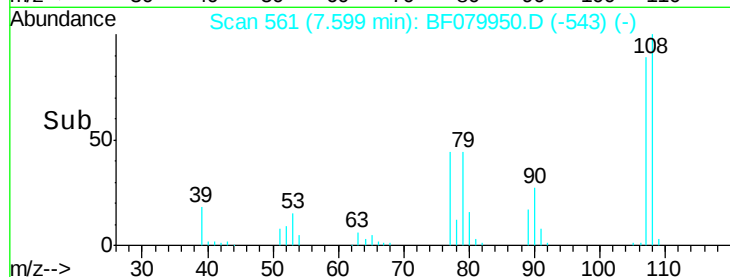
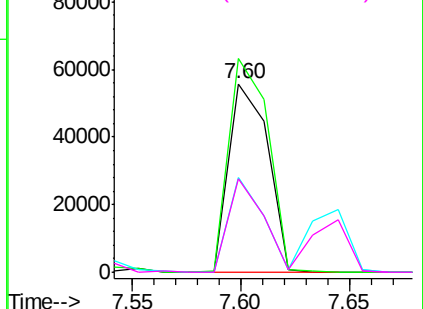
#17
2-Methylphenol
Concen: 29.63 ng
RT: 7.60 min Scan# 561
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion:107 Resp: 69485
Ion Ratio Lower Upper
107 100
108 113.2 90.8 136.2
77 50.0 35.4 53.2
79 49.2 34.7 52.1

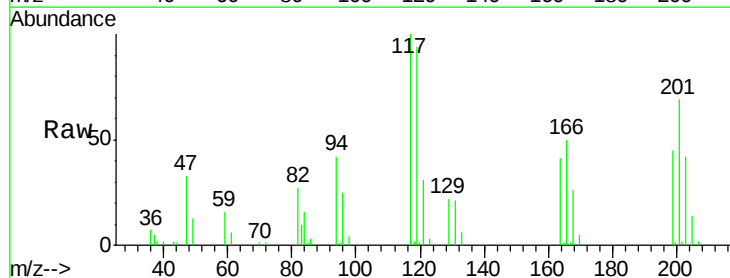


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF0
Ion 79.00 (78.70 to 79.70): BF0

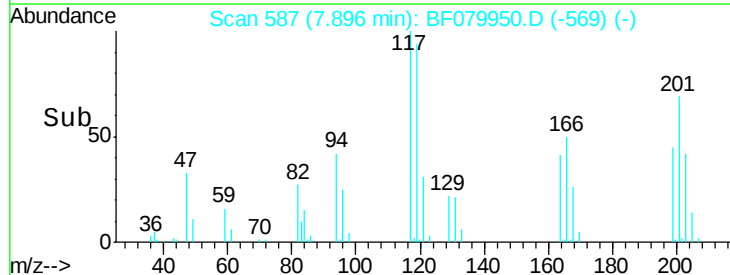
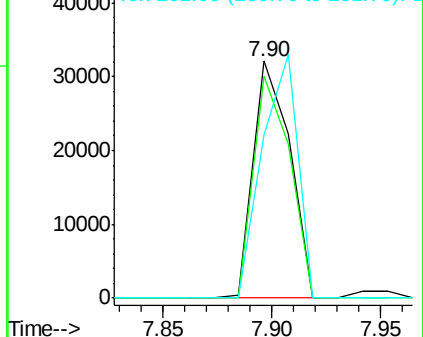


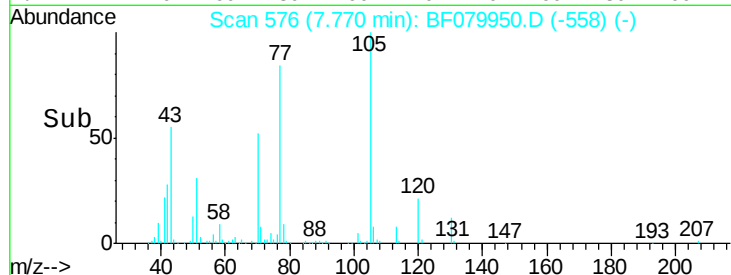
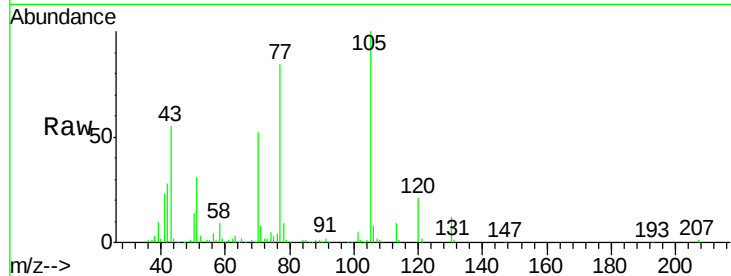
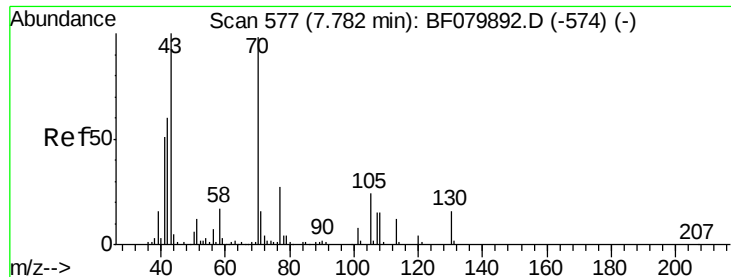
#18
Hexachloroethane
Concen: 37.24 ng
RT: 7.90 min Scan# 587
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:117 Resp: 37512
Ion Ratio Lower Upper
117 100
119 93.7 79.0 118.6
201 68.6 79.0 118.6#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

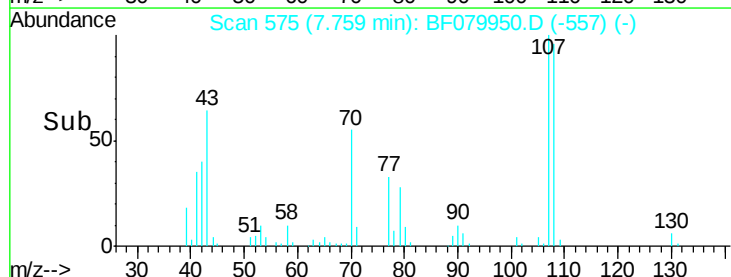
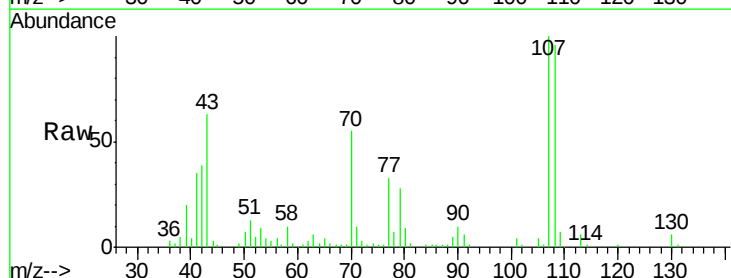
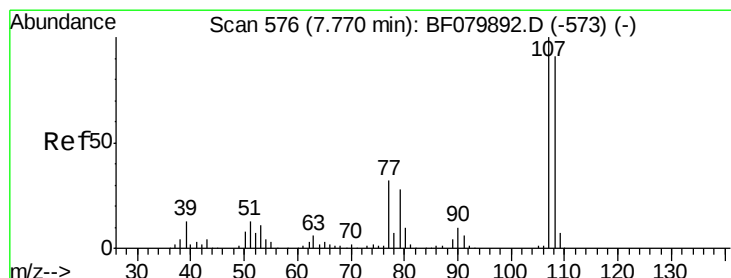
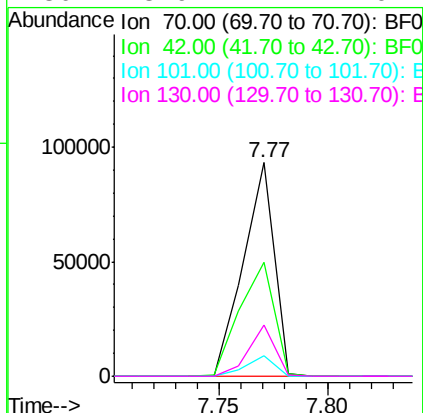




#19
n-Nitroso-di-n-propylamine
Concen: 42.67 ng
RT: 7.77 min Scan# 576
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

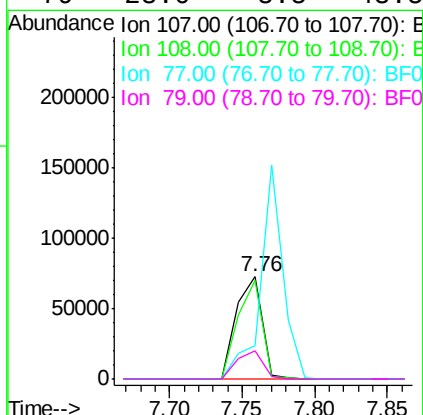
Instrument :
BNA_F
ClientSampleId :
MW-41MS

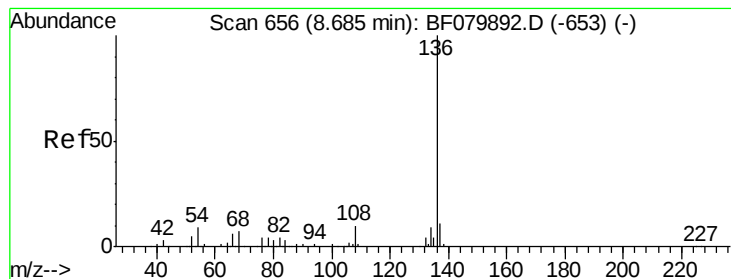
Tgt Ion	Ratio	Lower	Upper
70	100		
42	53.6	49.0	73.4
101	9.6	6.6	9.8
130	23.9	12.7	19.1#



#20
3+4-Methylphenols
Concen: 30.10 ng
RT: 7.76 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	96.0	71.1	111.1
77	33.0	12.2	52.2
79	28.0	8.5	48.5





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.67 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

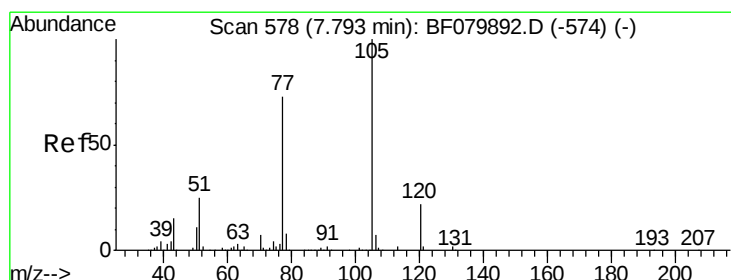
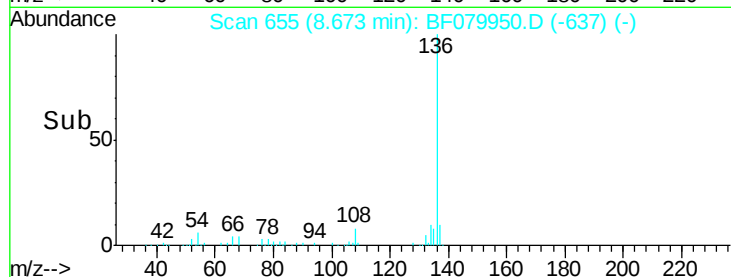
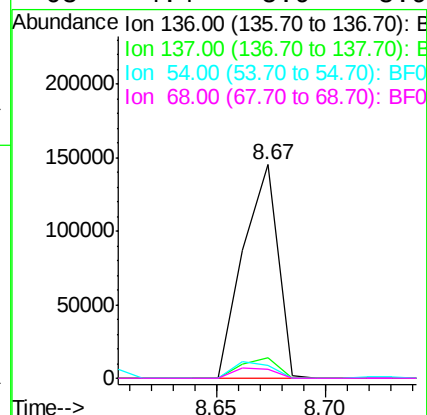
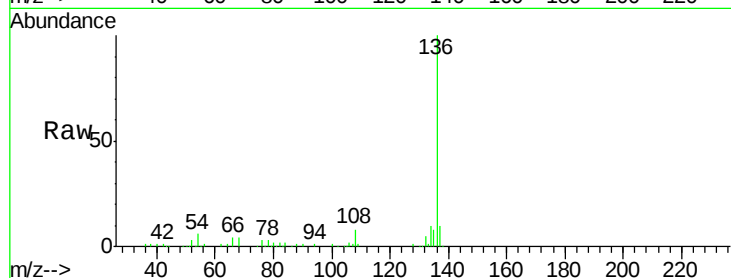
Instrument :

BNA_F

ClientSampleId :

MW-41MS

Tgt Ion:	136	Resp:	160674
Ion	Ratio	Lower	Upper
136	100		
137	9.9	8.7	13.1
54	5.8	7.3	10.9#
68	4.4	5.9	8.9#



#22

Acetophenone

Concen: 45.61 ng

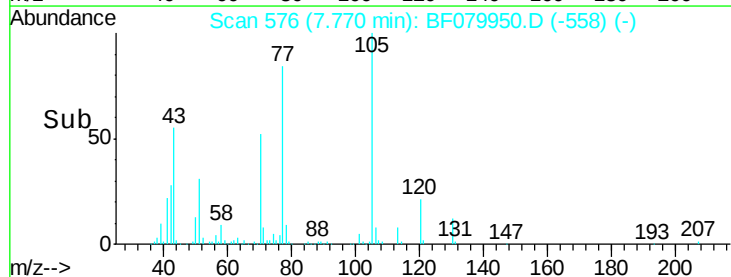
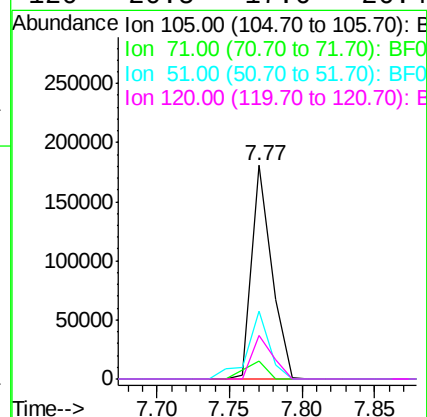
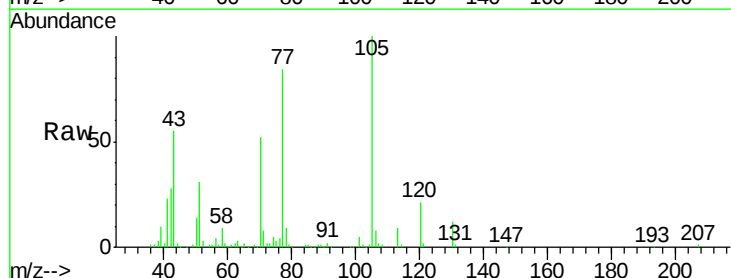
RT: 7.77 min Scan# 576

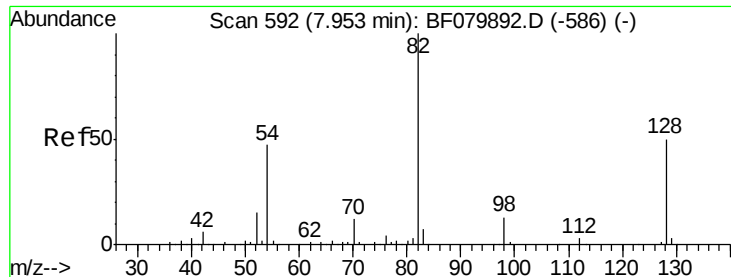
Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:	105	Resp:	173057
Ion	Ratio	Lower	Upper
105	100		
71	8.4	1.0	1.4#
51	31.5	19.8	29.6#
120	20.5	17.6	26.4

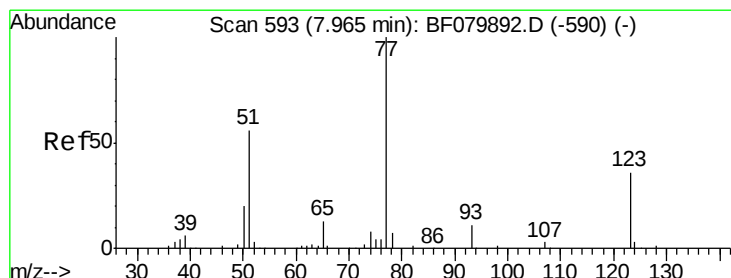
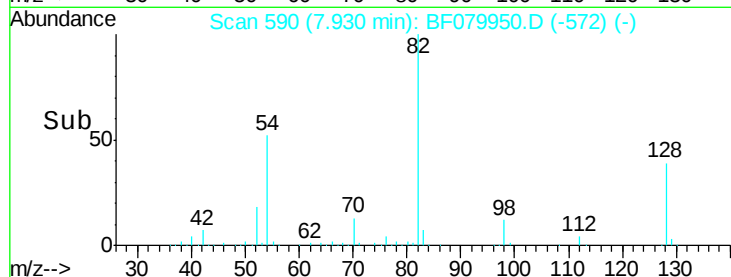
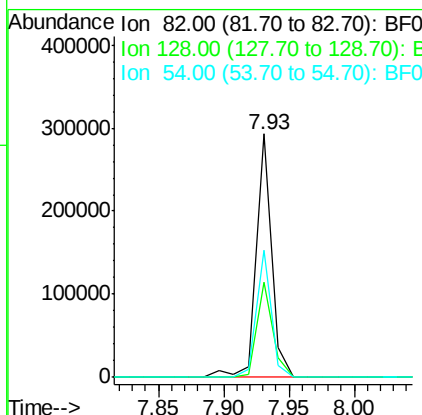
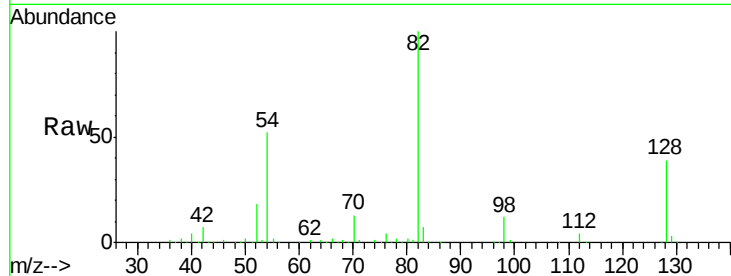




#23
 Nitrobenzene-d5
 Concen: 100.25 ng
 RT: 7.93 min Scan# 590
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

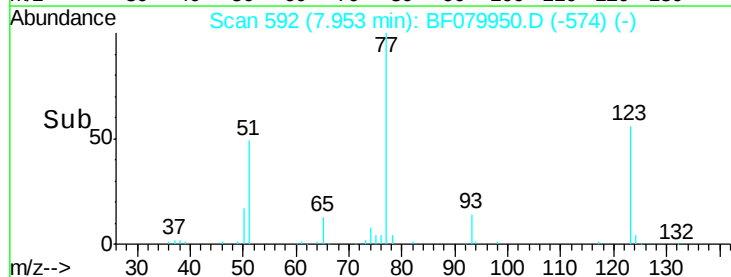
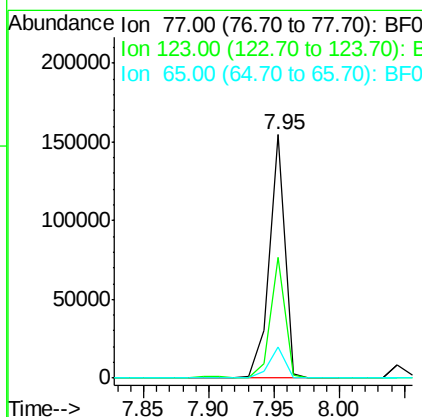
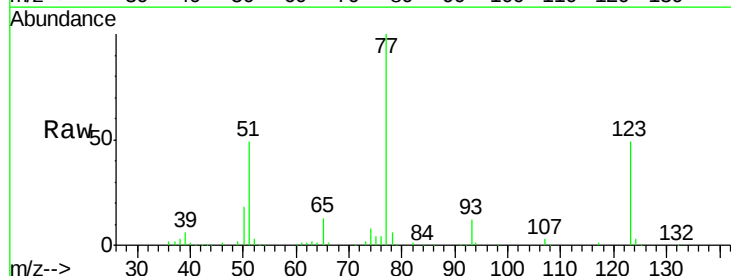
Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

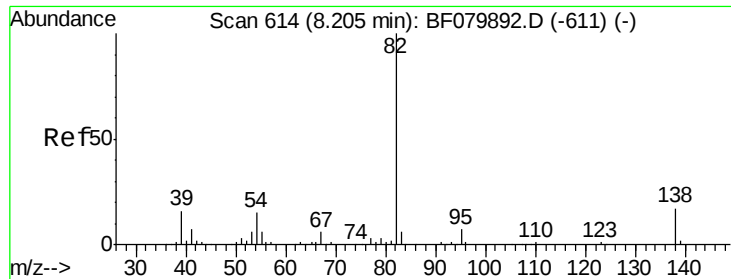
Tgt Ion	Ratio	Lower	Upper
82	100		
128	38.9	40.3	60.5#
54	52.1	38.0	57.0



#24
 Nitrobenzene
 Concen: 50.14 ng
 RT: 7.95 min Scan# 592
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Lower	Upper
77	100		
123	49.4	28.8	43.2#
65	12.9	10.3	15.5





#25

Isophorone

Concen: 43.05 ng

RT: 8.18 min Scan# 612

Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

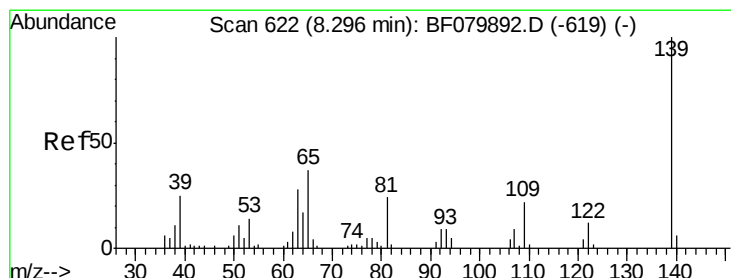
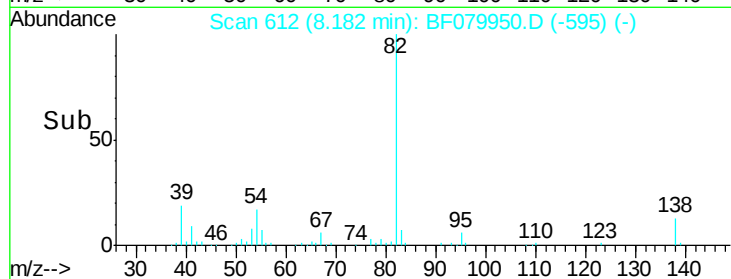
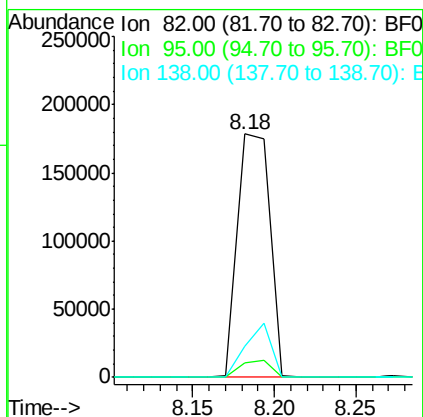
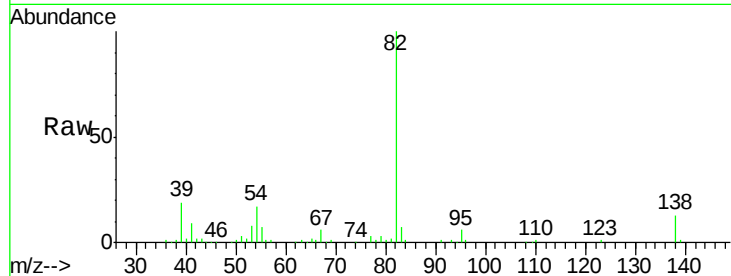
Tgt Ion: 82 Resp: 243959

Ion Ratio Lower Upper

82 100

95 6.0 5.2 7.8

138 12.7 13.3 19.9#



#26

2-Nitrophenol

Concen: 51.06 ng

RT: 8.27 min Scan# 620

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

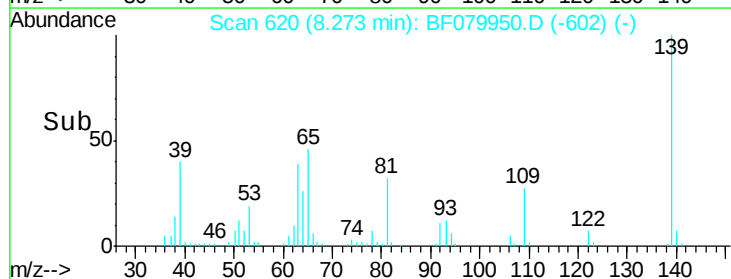
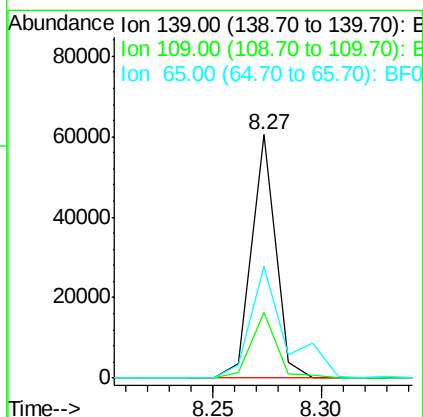
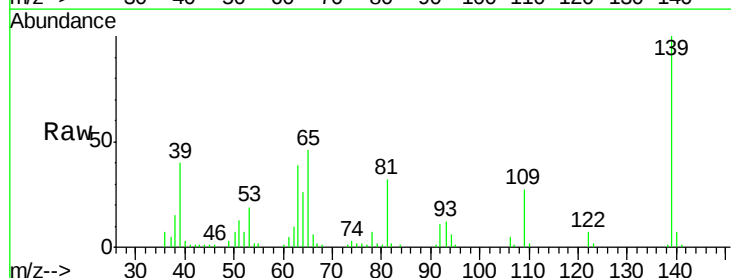
Tgt Ion: 139 Resp: 46672

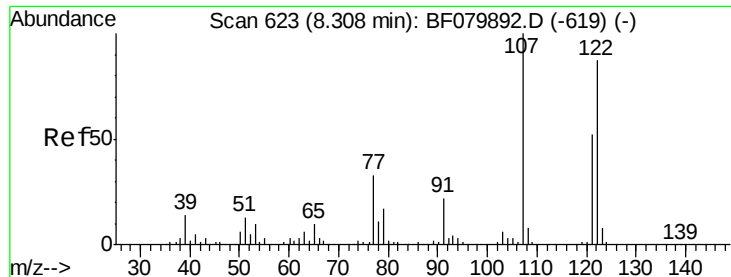
Ion Ratio Lower Upper

139 100

109 27.2 17.8 26.6#

65 46.1 29.4 44.0#





#27

2,4-Dimethylphenol

Concen: 42.81 ng

RT: 8.30 min Scan# 622

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

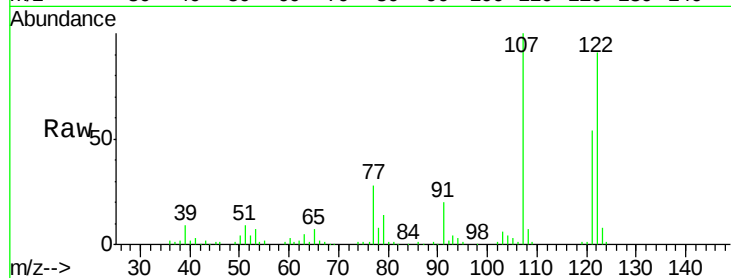
Tgt Ion:122 Resp: 108735

Ion Ratio Lower Upper

122 100

107 109.4 91.7 137.5

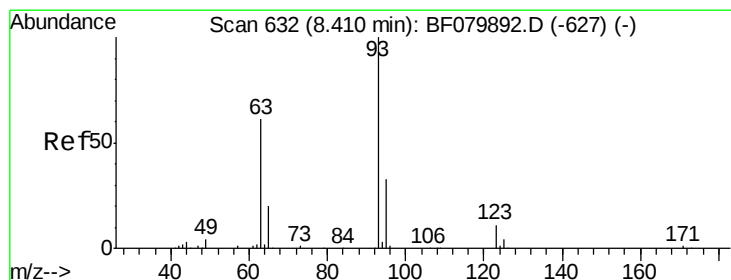
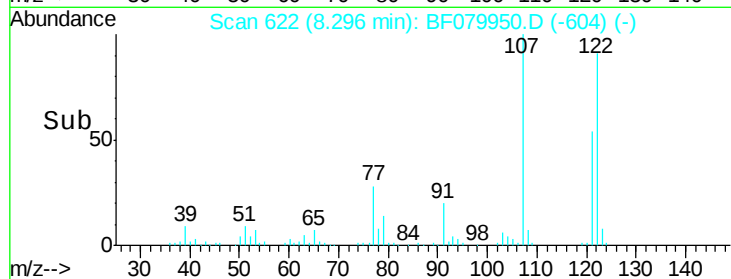
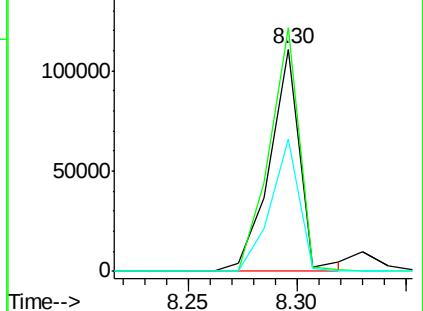
121 59.3 47.8 71.6



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 47.74 ng

RT: 8.39 min Scan# 630

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

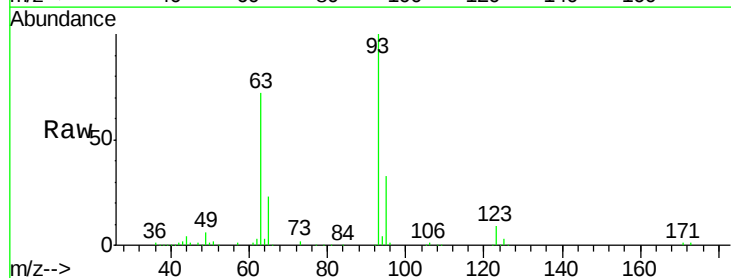
Tgt Ion: 93 Resp: 160650

Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

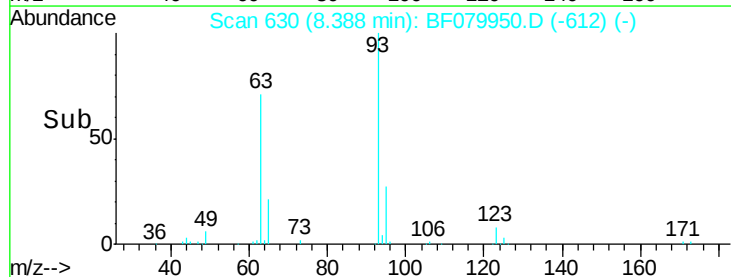
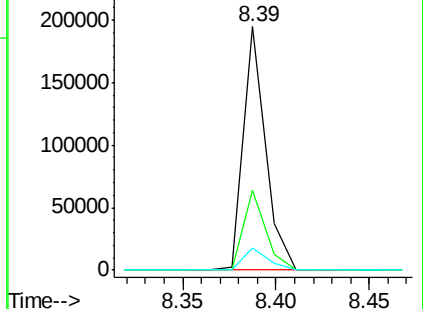
123 9.3 8.9 13.3

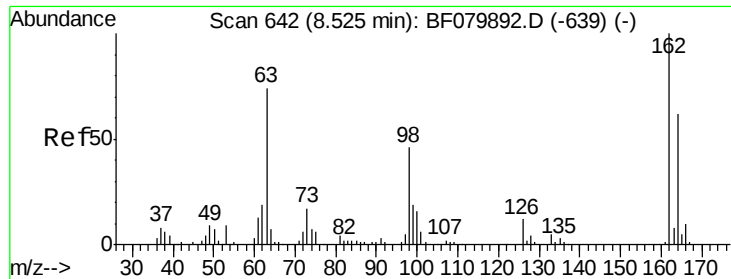


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 95.00 (94.70 to 95.70): BF0

Ion 123.00 (122.70 to 123.70): E

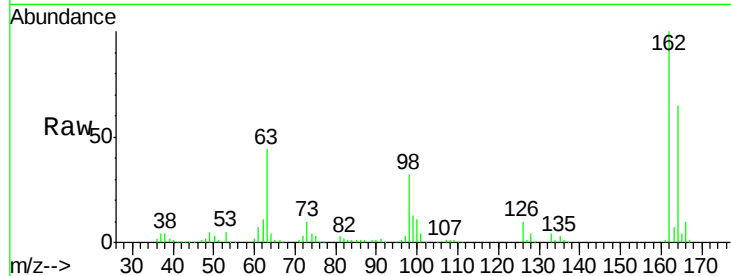




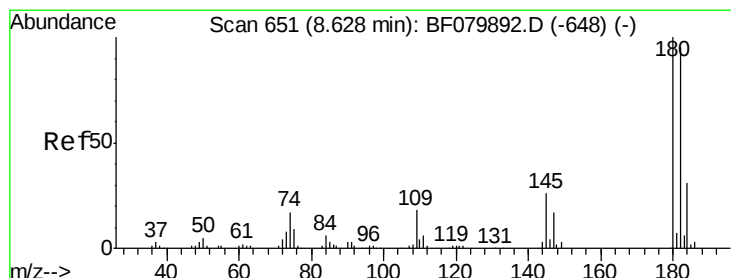
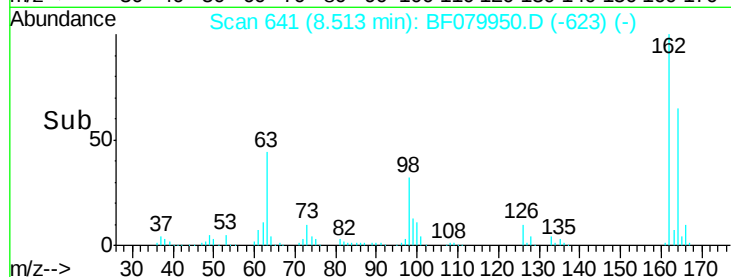
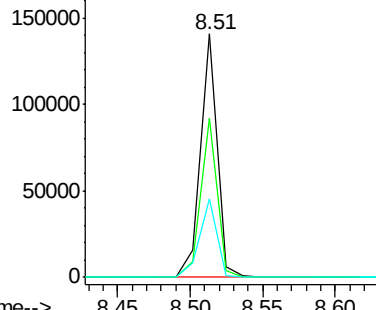
#29
 2,4-Dichlorophenol
 Concen: 53.01 ng
 RT: 8.51 min Scan# 641
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion:162 Resp: 112752
 Ion Ratio Lower Upper
 162 100
 164 65.4 42.2 82.2
 98 32.1 26.0 66.0

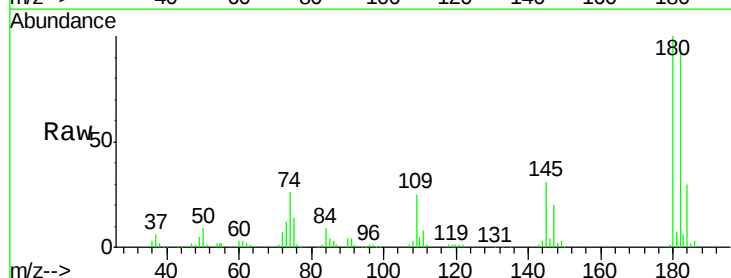


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF0

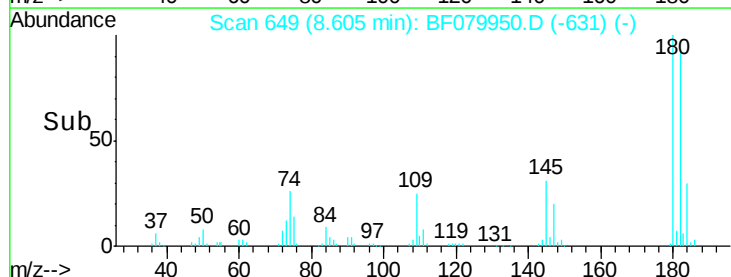
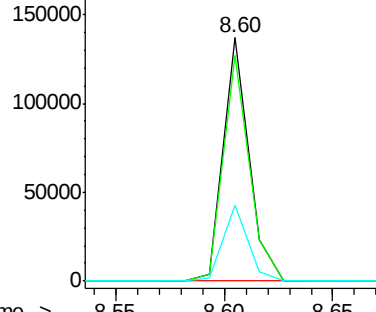


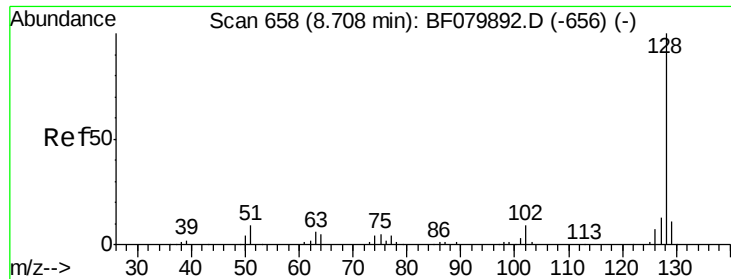
#30
 1,2,4-Trichlorobenzene
 Concen: 41.69 ng
 RT: 8.60 min Scan# 649
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion:180 Resp: 112714
 Ion Ratio Lower Upper
 180 100
 182 92.6 75.7 113.5
 145 31.3 21.1 31.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E

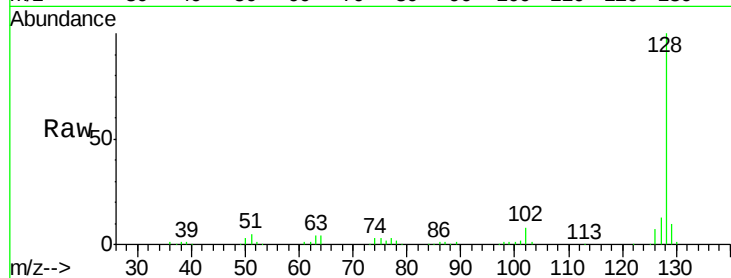




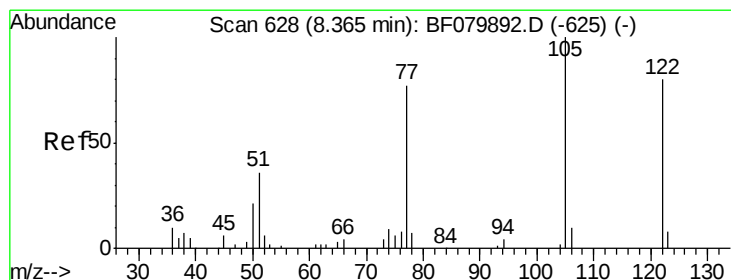
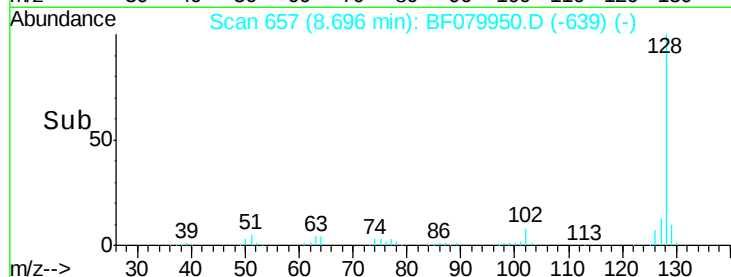
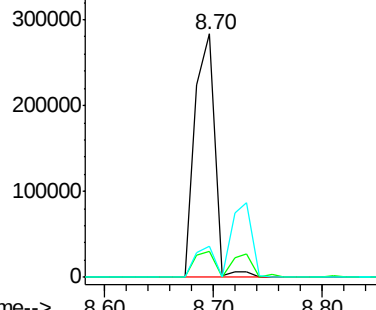
#31
Naphthalene
Concen: 40.98 ng
RT: 8.70 min Scan# 657
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion:128 Resp: 359954
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 13.0 10.5 15.7

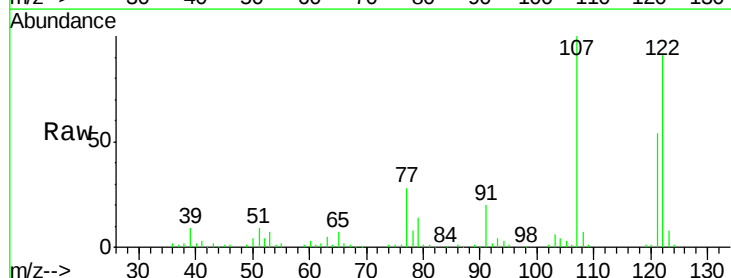


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

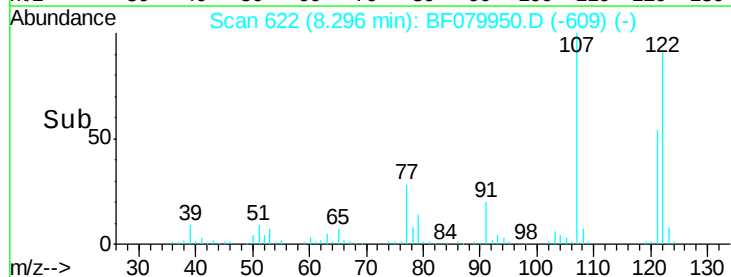
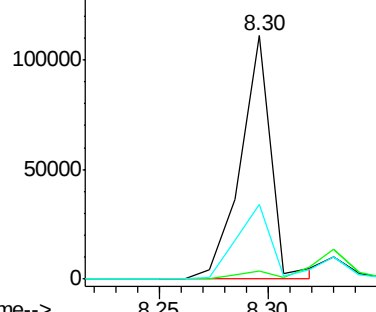


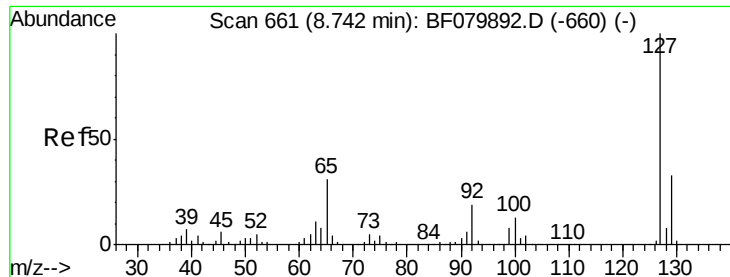
#32
Benzoic acid
Concen: 98.66 ng
RT: 8.30 min Scan# 622
Delta R.T. -0.06 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:122 Resp: 108735
Ion Ratio Lower Upper
122 100
105 3.5 102.7 142.7#
77 30.6 77.1 117.1#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF0

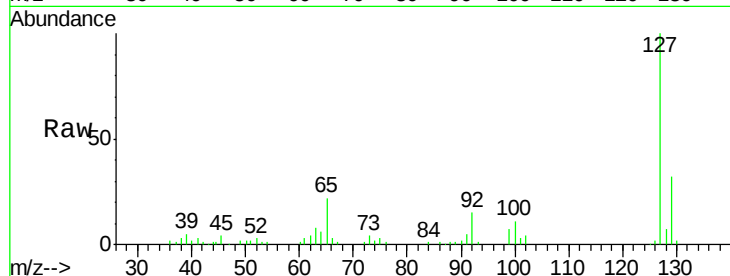




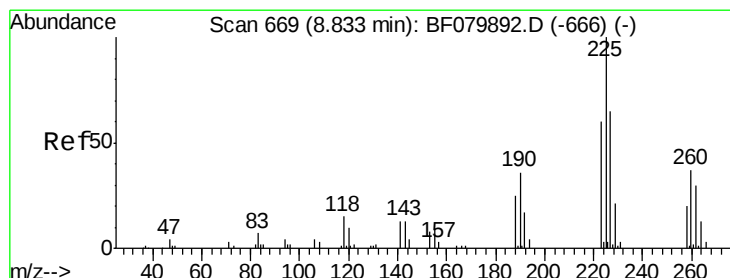
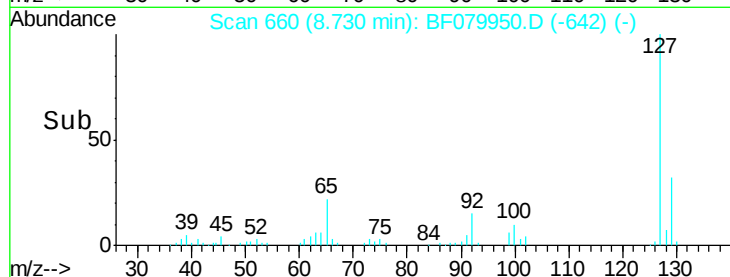
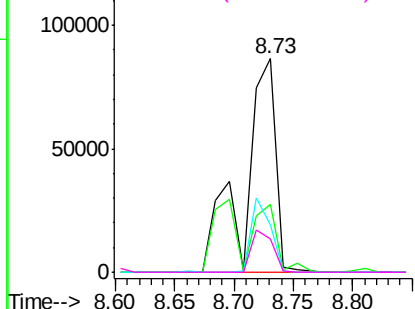
#33
4-Chloroaniline
Concen: 46.56 ng
RT: 8.73 min Scan# 660
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion:	127	Resp:	158731
Ion	Ratio	Lower	Upper
127	100		
129	32.0	26.1	39.1
65	22.4	25.5	38.3#
92	15.4	15.7	23.5#

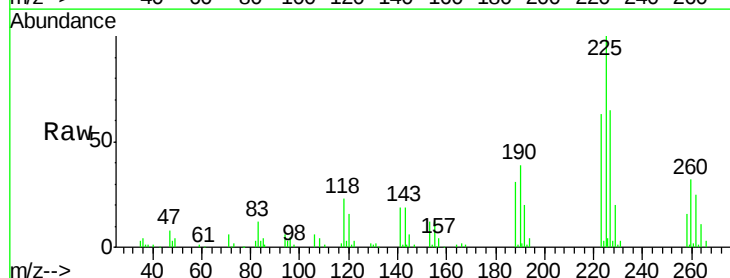


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF0
Ion 92.00 (91.70 to 92.70): BF0

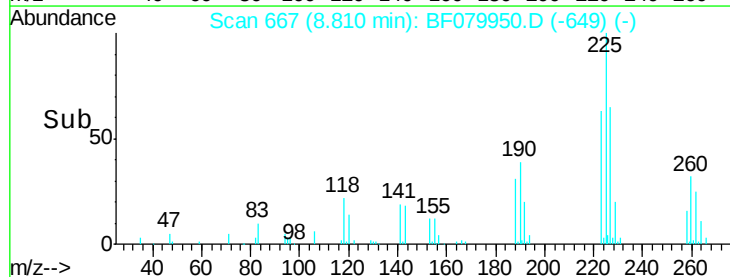
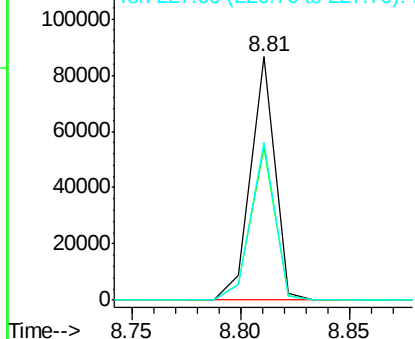


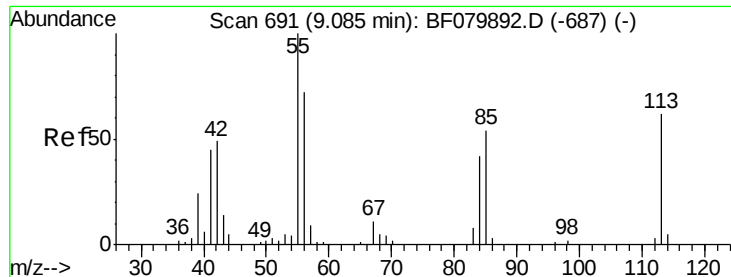
#34
Hexachlorobutadiene
Concen: 44.71 ng
RT: 8.81 min Scan# 667
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:	225	Resp:	67107
Ion	Ratio	Lower	Upper
225	100		
223	62.9	47.8	71.6
227	64.7	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E

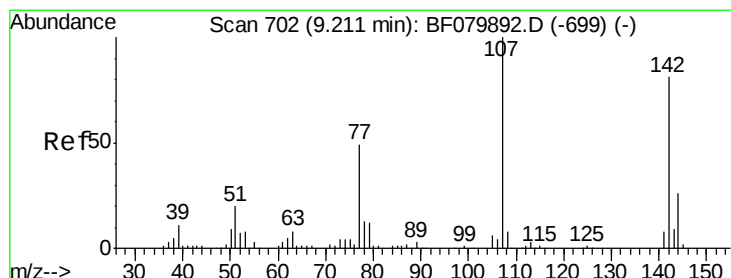
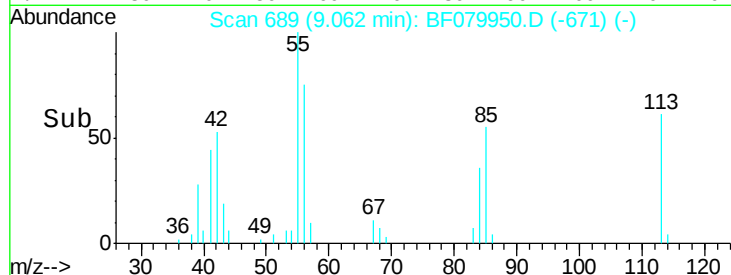
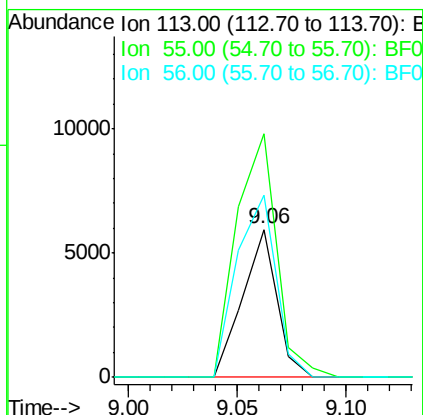
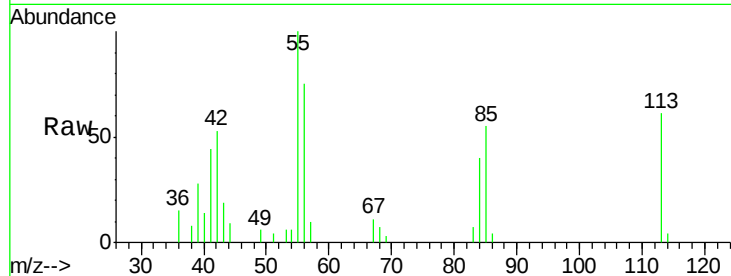




#35
 Caprolactam
 Concen: 9.67 ng
 RT: 9.06 min Scan# 689
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

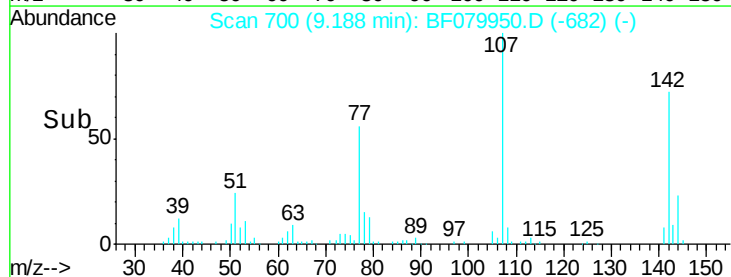
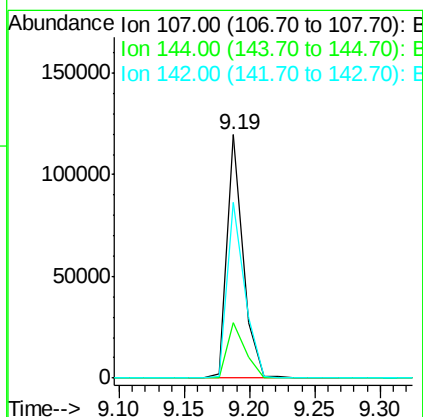
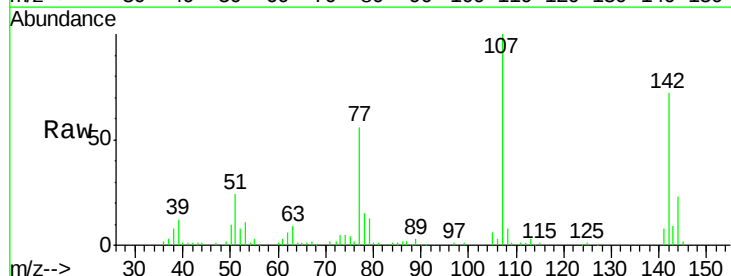
Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

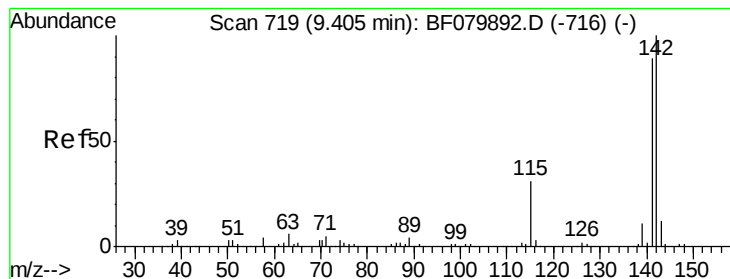
Tgt Ion:113 Resp: 6507
 Ion Ratio Lower Upper
 113 100
 55 164.8 141.4 181.4
 56 123.5 95.9 135.9



#36
 4-Chloro-3-methylphenol
 Concen: 42.84 ng
 RT: 9.19 min Scan# 700
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion:107 Resp: 104112
 Ion Ratio Lower Upper
 107 100
 144 22.8 21.0 31.6
 142 72.2 64.5 96.7

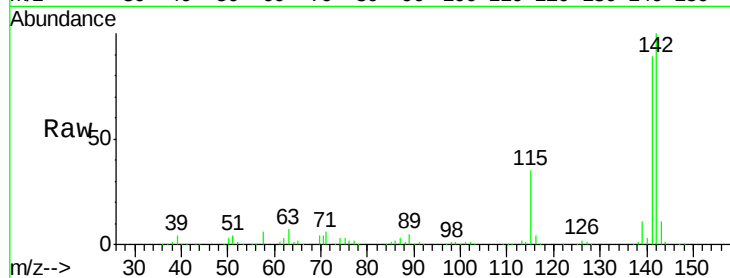




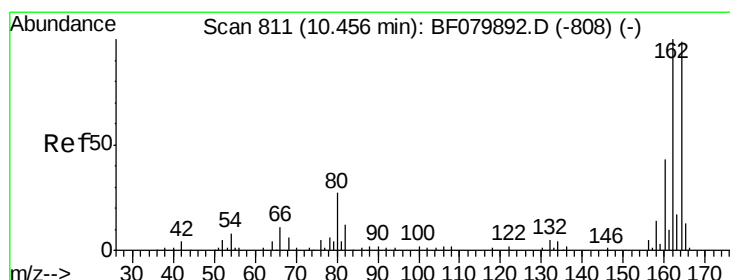
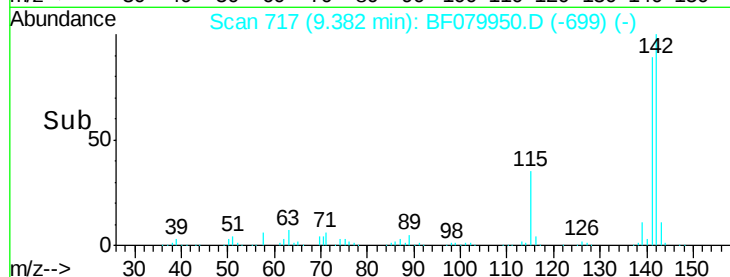
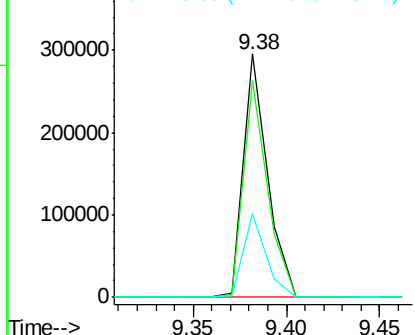
#37
 2-Methylnaphthalene
 Concen: 44.71 ng
 RT: 9.38 min Scan# 717
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion	Ratio	Lower	Upper
142	100		
141	89.1	70.9	106.3
115	34.6	25.0	37.4

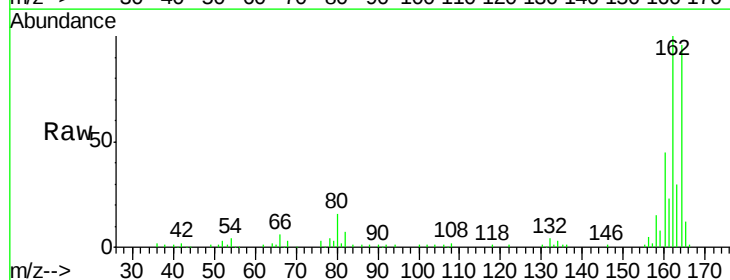


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

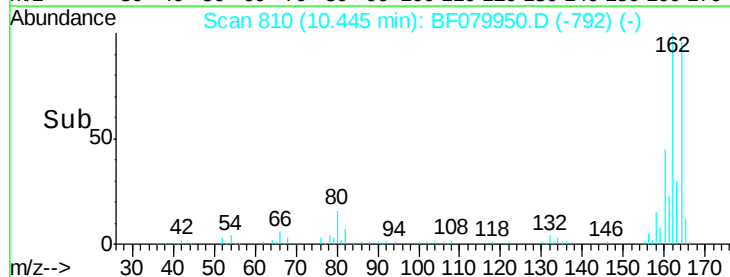
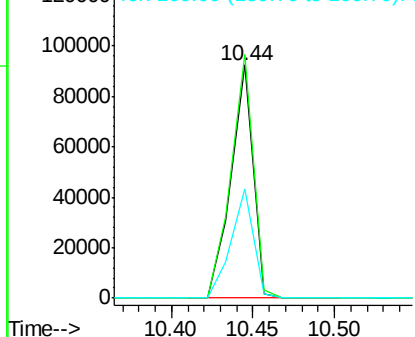


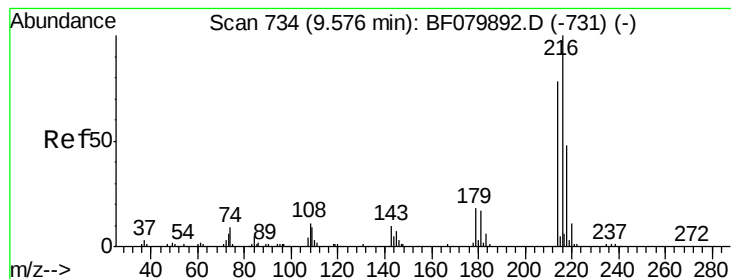
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.44 min Scan# 810
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.3	80.7	121.1
160	47.0	34.6	51.8



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E





#39

1,2,4,5-Tetrachlorobenzene

Concen: 45.33 ng

RT: 9.55 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

Tgt Ion:216 Resp: 130075

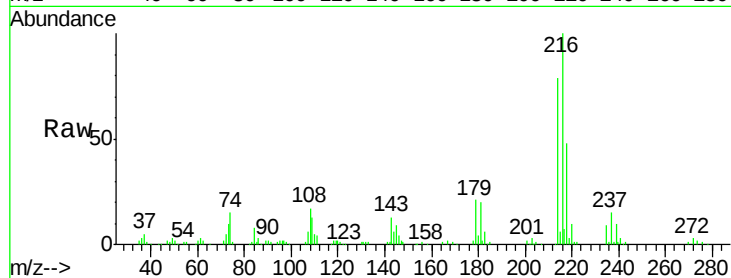
Ion Ratio Lower Upper

216 100

214 78.7 63.5 95.3

179 21.3 15.8 23.8

108 19.6 13.7 20.5

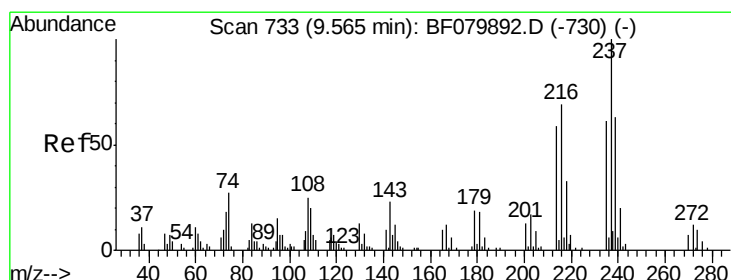
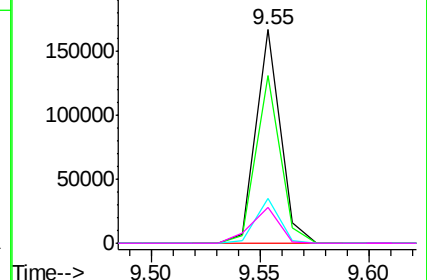
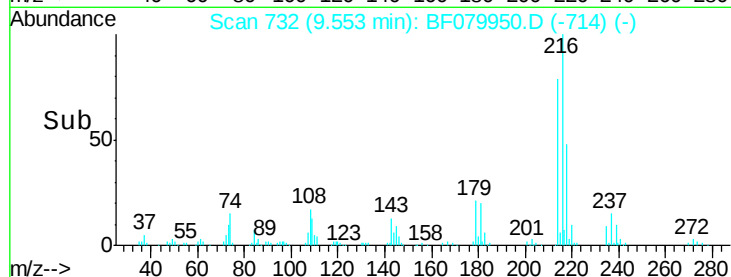


Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



#40

Hexachlorocyclopentadiene

Concen: 81.29 ng

RT: 9.54 min Scan# 731

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

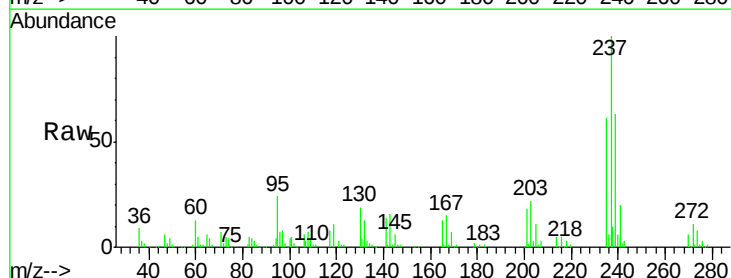
Tgt Ion:237 Resp: 104544

Ion Ratio Lower Upper

237 100

235 61.1 41.3 81.3

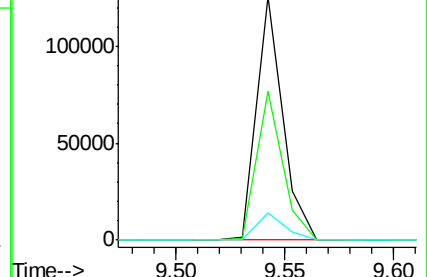
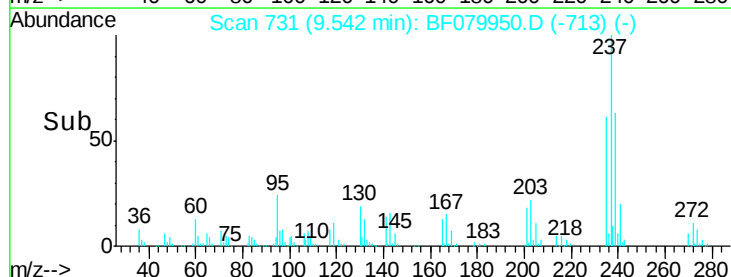
272 11.1 0.0 32.2

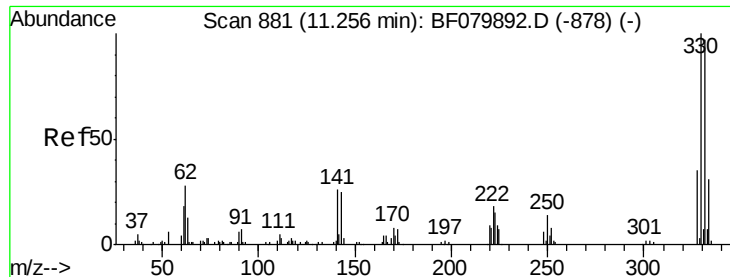


Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E

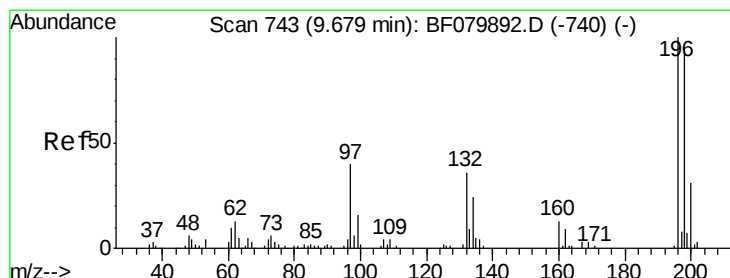
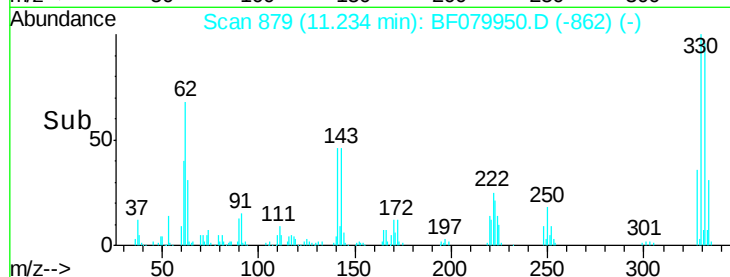
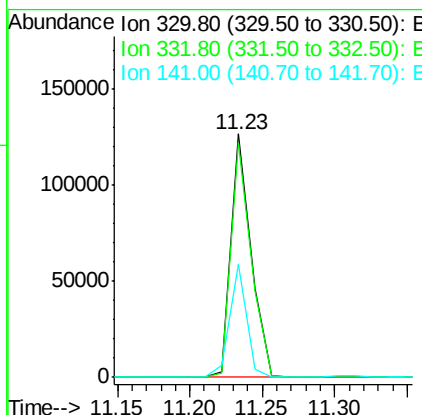
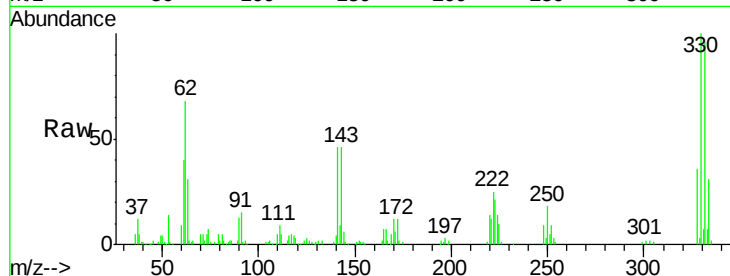




#41
 2,4,6-Tribromophenol
 Concen: 140.60 ng
 RT: 11.23 min Scan# 879
 Delta R.T. -0.01 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

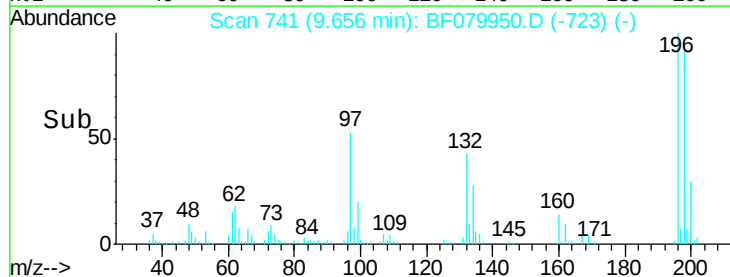
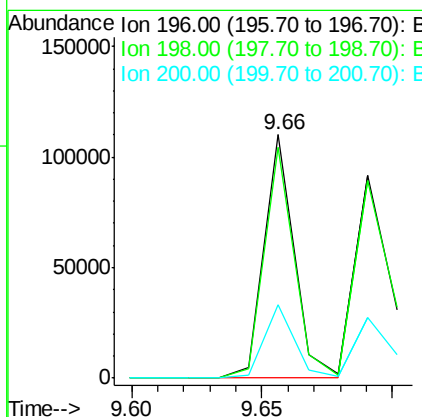
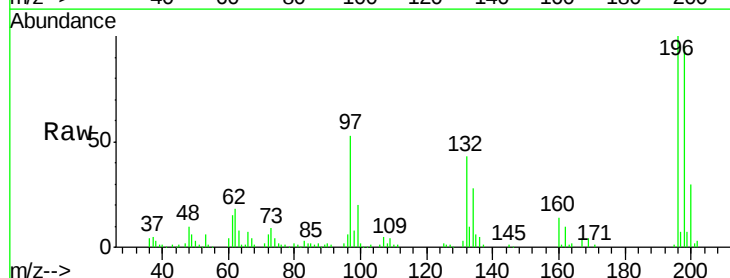
Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

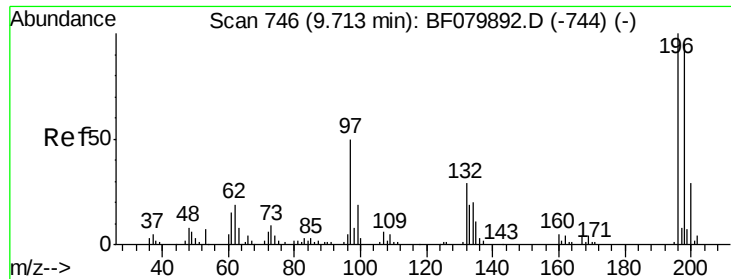
Tgt Ion:330 Resp: 121537
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.3 115.9
 141 39.1 26.8 40.2



#42
 2,4,6-Trichlorophenol
 Concen: 49.41 ng
 RT: 9.66 min Scan# 741
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion:196 Resp: 87348
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.0 114.0
 200 30.2 24.9 37.3

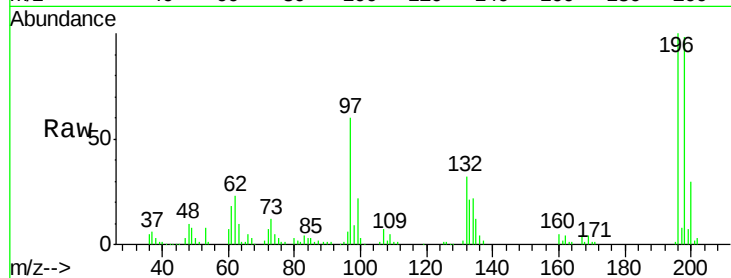




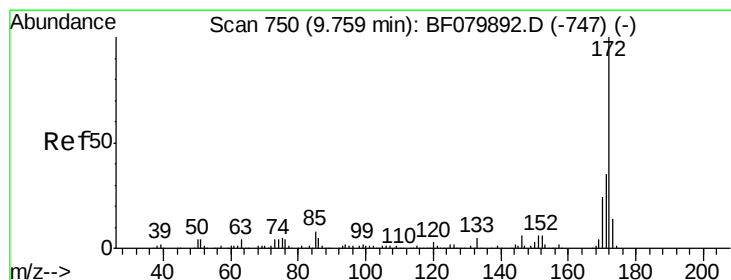
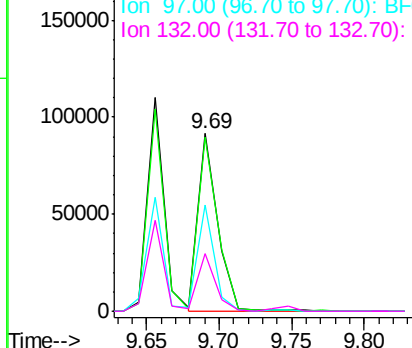
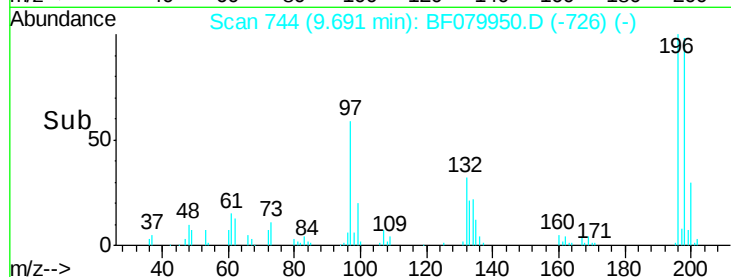
#43
 2,4,5-Trichlorophenol
 Concen: 44.48 ng
 RT: 9.69 min Scan# 744
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion:196 Resp: 86808
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.0 114.0
 97 59.9 39.4 59.2#
 132 32.1 23.6 35.4

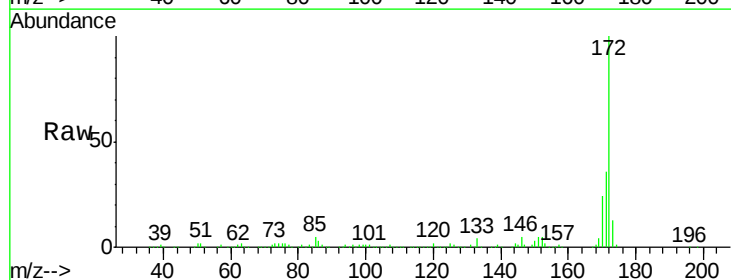


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF0
 Ion 132.00 (131.70 to 132.70): E

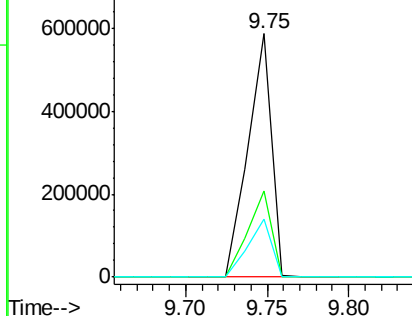
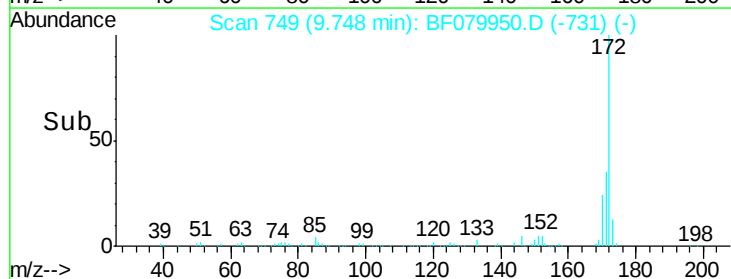


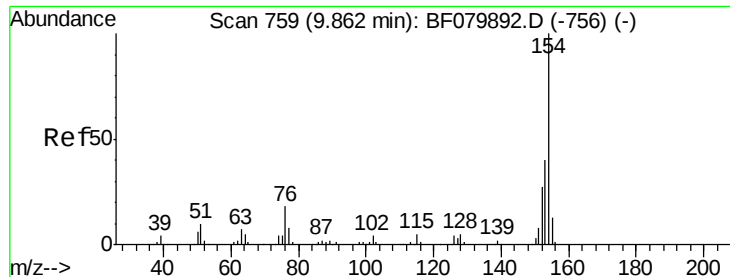
#44
 2-Fluorobiphenyl
 Concen: 95.55 ng
 RT: 9.75 min Scan# 749
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion:172 Resp: 584597
 Ion Ratio Lower Upper
 172 100
 171 35.5 28.3 42.5
 170 23.7 19.0 28.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

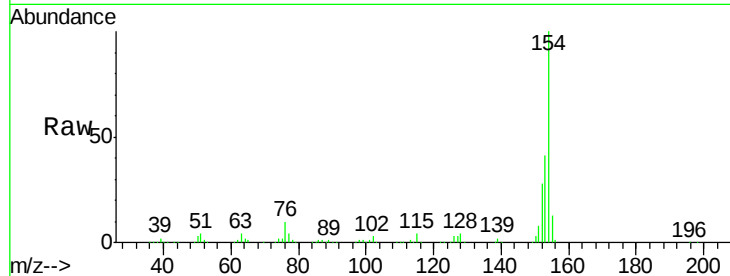




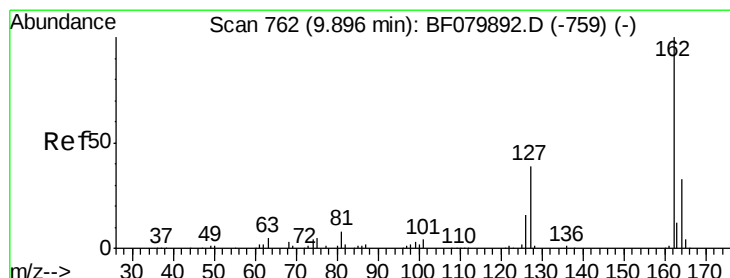
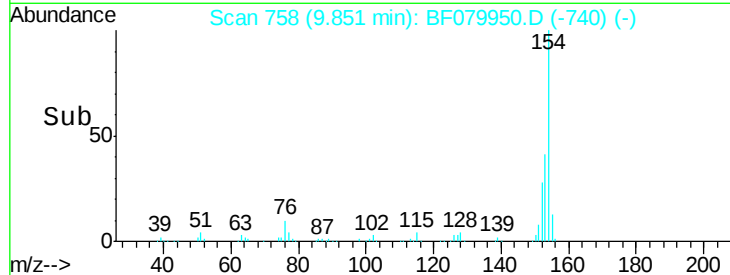
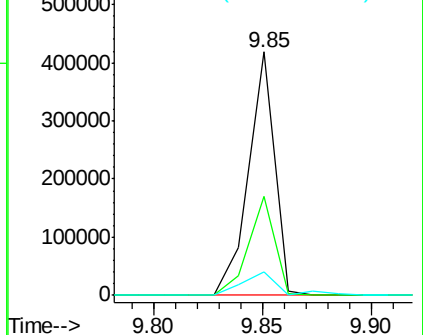
#45
 1,1'-Biphenyl
 Concen: 50.08 ng
 RT: 9.85 min Scan# 758
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion:154 Resp: 347243
 Ion Ratio Lower Upper
 154 100
 153 40.7 20.1 60.1
 76 9.8 0.0 38.4

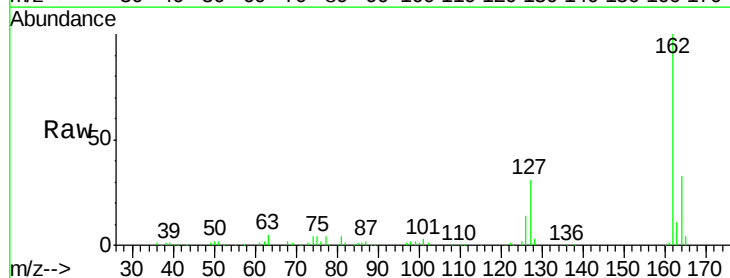


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF0

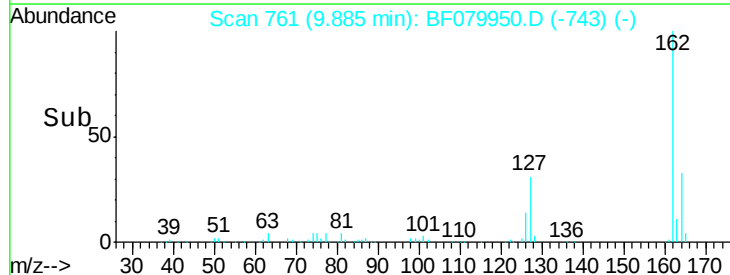
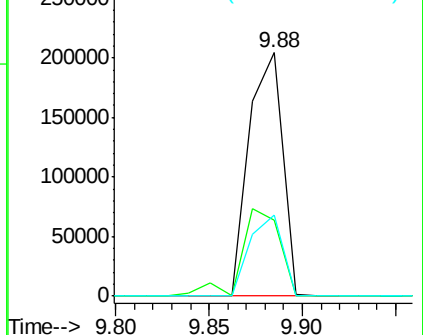


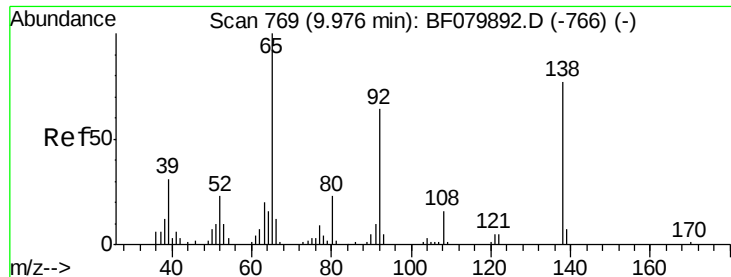
#46
 2-Chloronaphthalene
 Concen: 42.94 ng
 RT: 9.88 min Scan# 761
 Delta R.T. 0.00 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion:162 Resp: 253498
 Ion Ratio Lower Upper
 162 100
 127 31.4 33.1 49.7#
 164 33.1 26.2 39.4



Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.92 ng

RT: 9.96 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

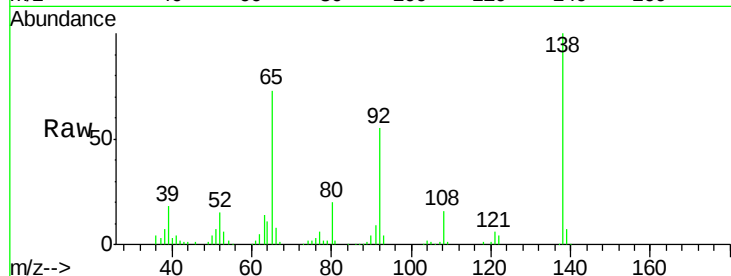
Tgt Ion: 65 Resp: 60756

Ion Ratio Lower Upper

65 100

92 75.9 51.1 76.7

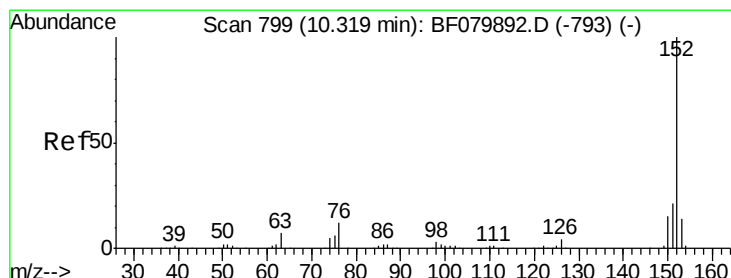
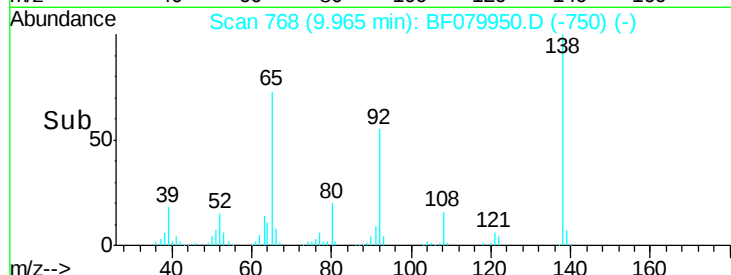
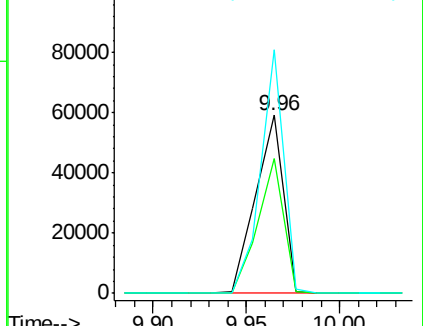
138 136.9 62.0 93.0#



Abundance Ion 65.00 (64.70 to 65.70): BF079892.D (-766) (-)

Ion 92.00 (91.70 to 92.70): BF079892.D (-766) (-)

Ion 138.00 (137.70 to 138.70): BF079892.D (-766) (-)



#48

Acenaphthylene

Concen: 43.77 ng

RT: 10.30 min Scan# 797

Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

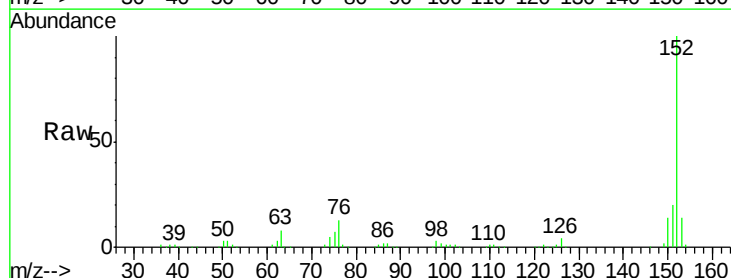
Tgt Ion: 152 Resp: 436168

Ion Ratio Lower Upper

152 100

151 19.9 16.8 25.2

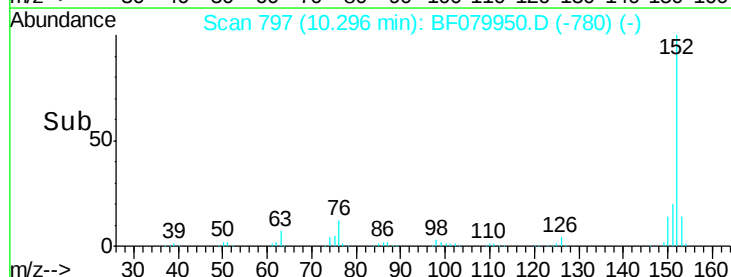
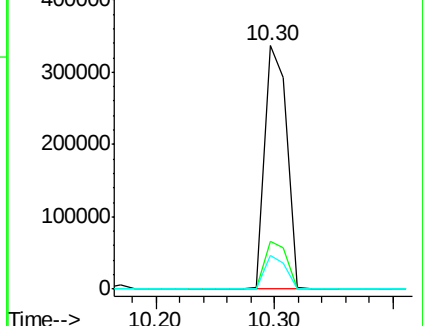
153 13.6 10.8 16.2

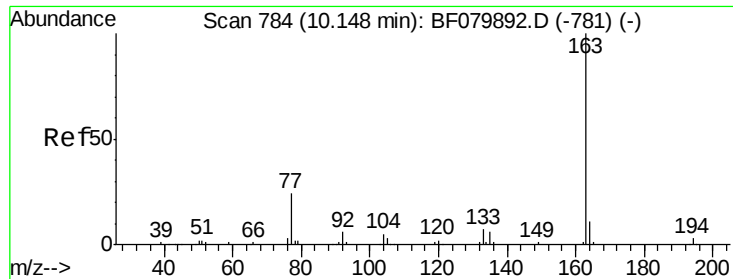


Abundance Ion 152.00 (151.70 to 152.70): BF079892.D (-793) (-)

Ion 151.00 (150.70 to 151.70): BF079892.D (-793) (-)

Ion 153.00 (152.70 to 153.70): BF079892.D (-793) (-)

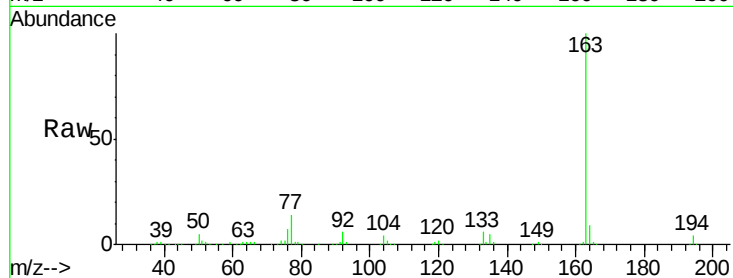




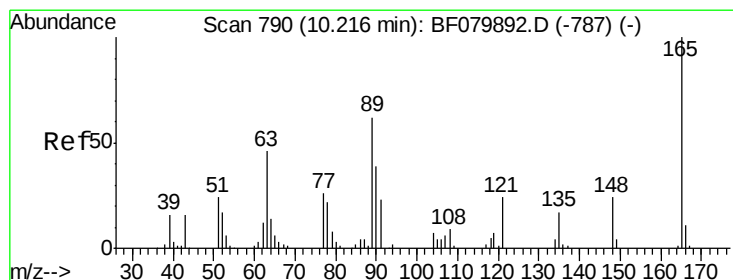
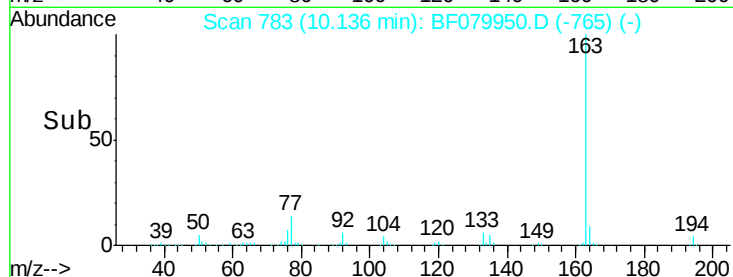
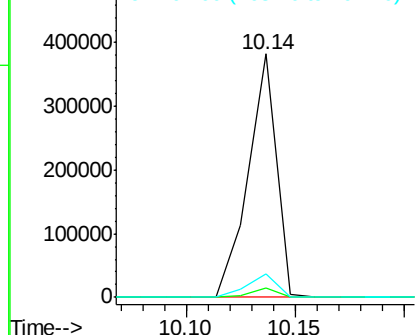
#49
Dimethylphthalate
Concen: 49.89 ng
RT: 10.14 min Scan# 783
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion:163 Resp: 342443
Ion Ratio Lower Upper
163 100
194 3.9 2.6 4.0
164 9.4 8.6 12.8

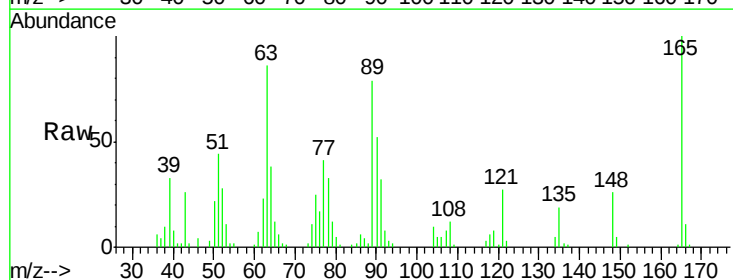


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

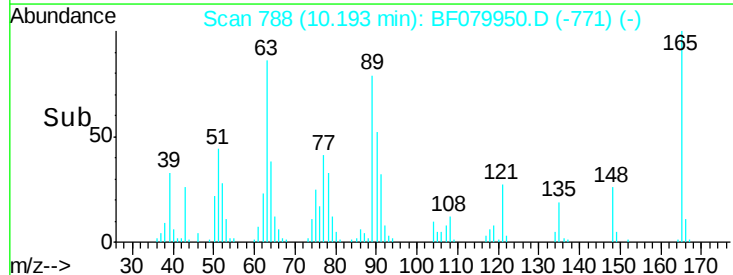
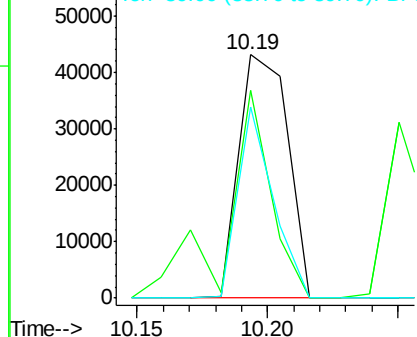


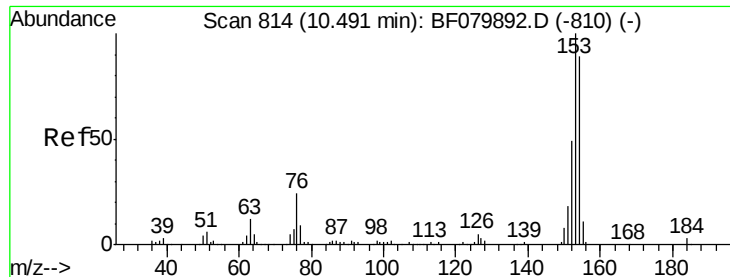
#50
2,6-Dinitrotoluene
Concen: 45.43 ng
RT: 10.19 min Scan# 788
Delta R.T. -0.01 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:165 Resp: 56759
Ion Ratio Lower Upper
165 100
63 85.6 46.4 69.6#
89 78.5 49.6 74.4#



Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 47.78 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

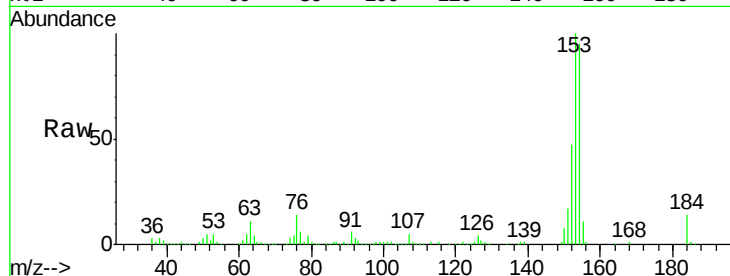
Tgt Ion:154 Resp: 270587

Ion Ratio Lower Upper

154 100

153 105.4 90.0 135.0

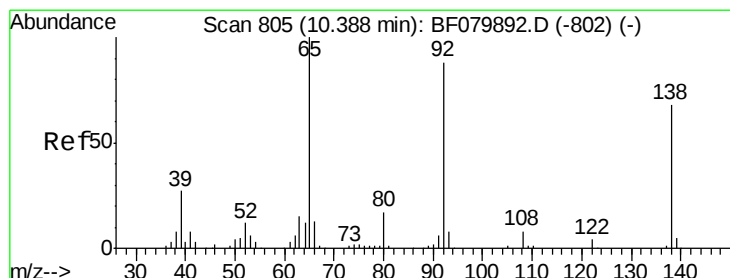
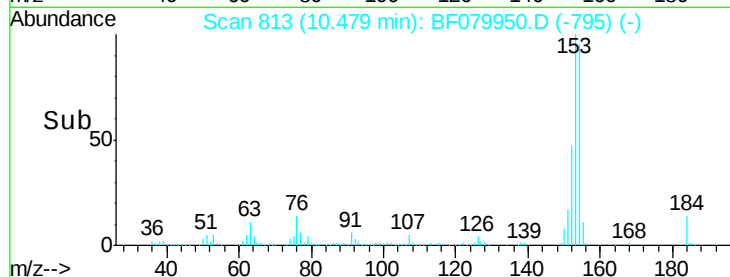
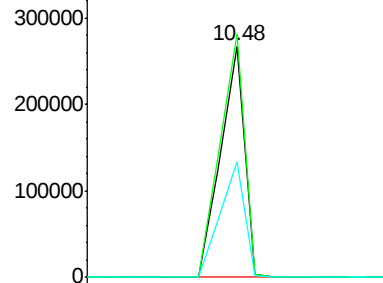
152 49.8 43.7 65.5



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 35.55 ng

RT: 10.38 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

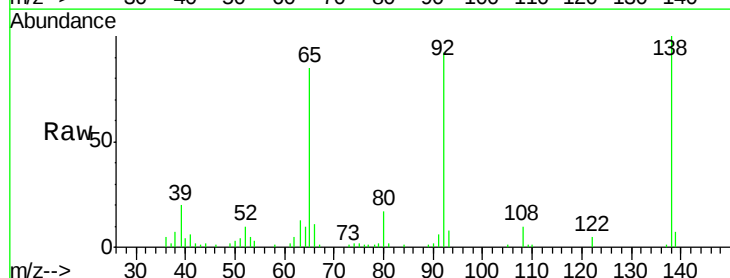
Tgt Ion:138 Resp: 52987

Ion Ratio Lower Upper

138 100

108 10.2 9.0 13.6

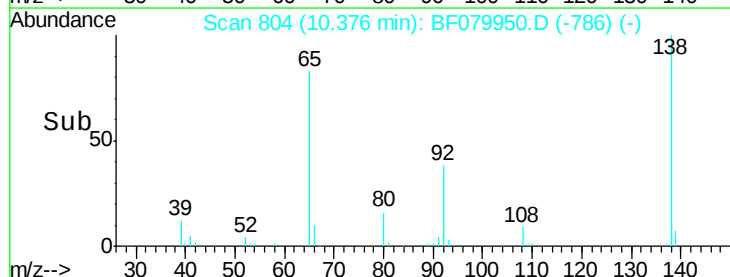
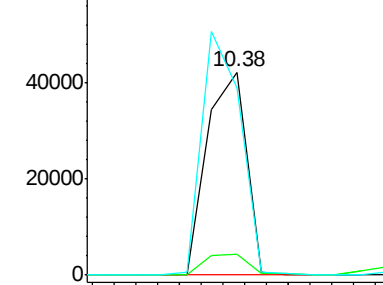
92 92.1 103.1 154.7#

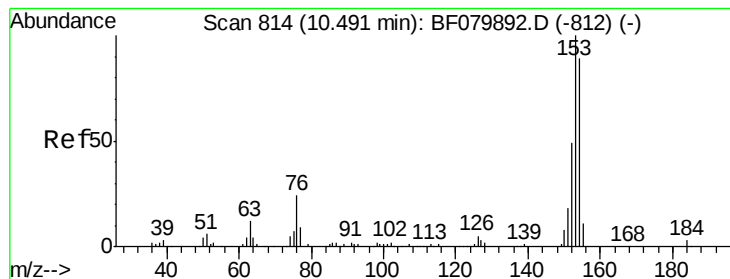


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0





#53

2,4-Dinitrophenol

Concen: 102.33 ng

RT: 10.48 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

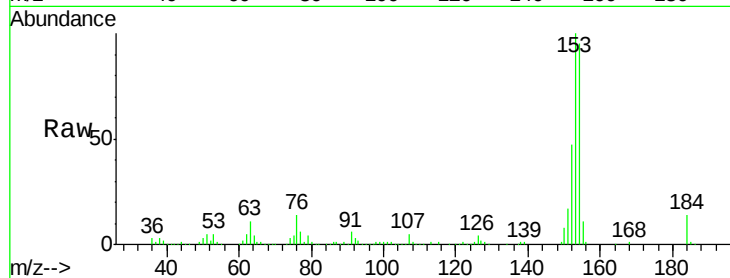
Tgt Ion:184 Resp: 32676

Ion Ratio Lower Upper

184 100

63 80.7 357.0 535.4#

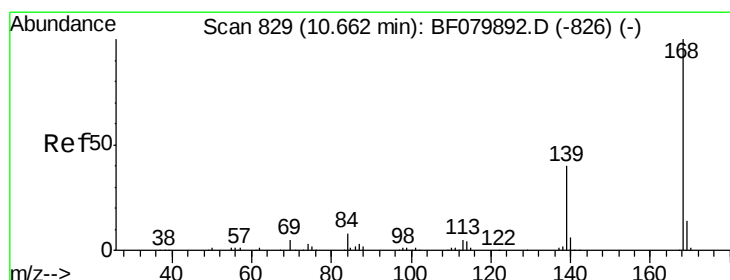
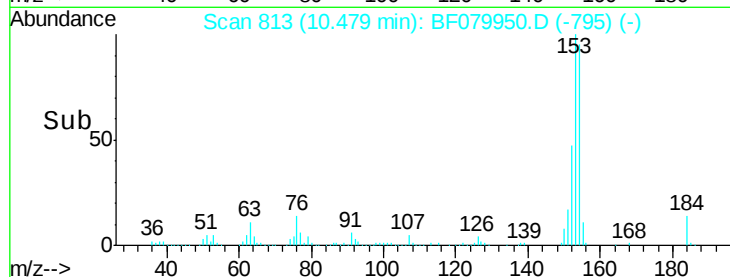
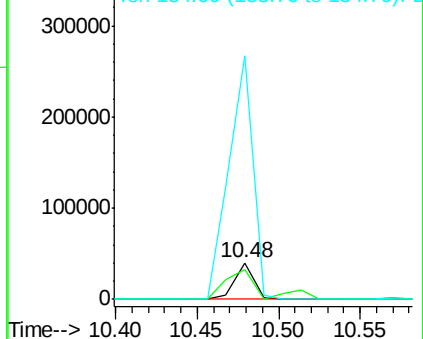
154 665.9 2660.2 3990.4#



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 154.00 (153.70 to 154.70): E



#54

Dibenzofuran

Concen: 49.25 ng

RT: 10.65 min Scan# 828

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

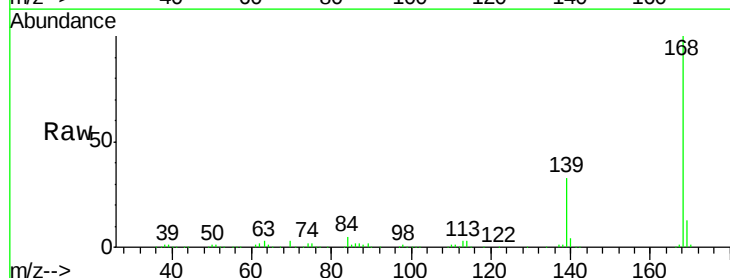
Tgt Ion:168 Resp: 407537

Ion Ratio Lower Upper

168 100

139 33.2 32.2 48.2

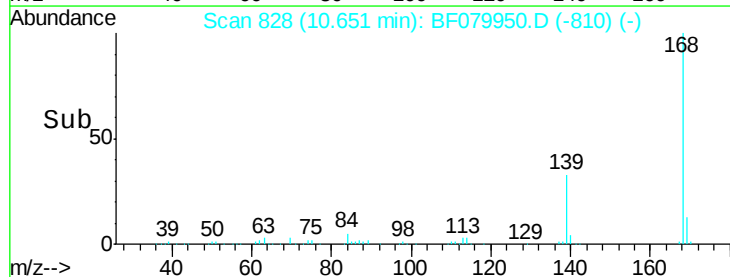
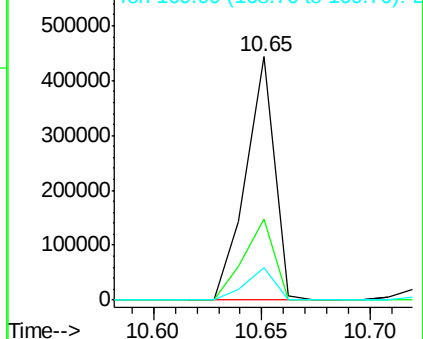
169 13.2 11.0 16.6

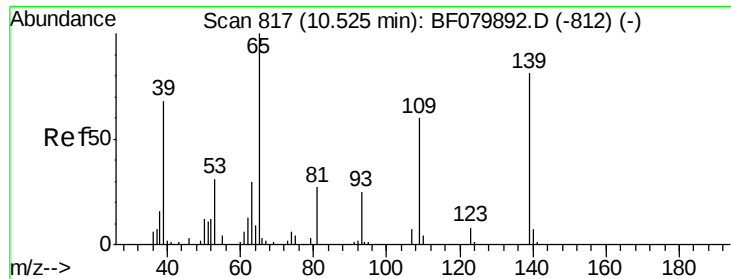


Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E

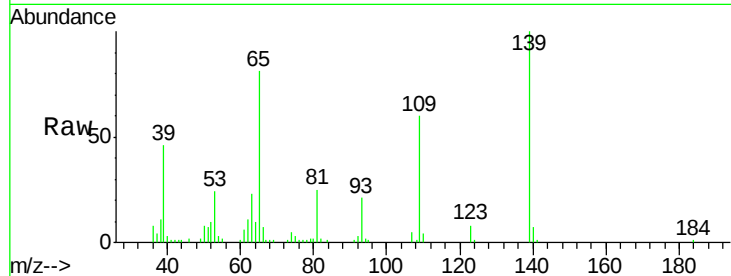




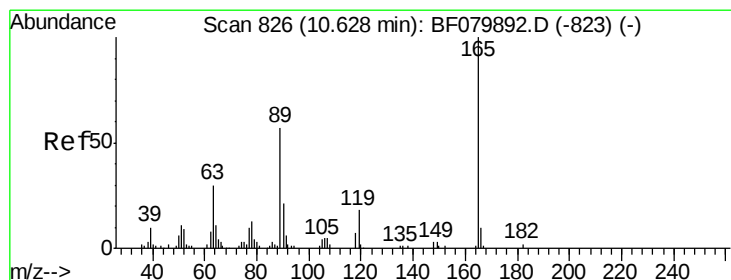
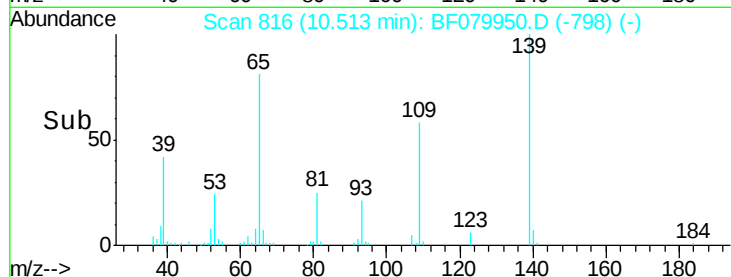
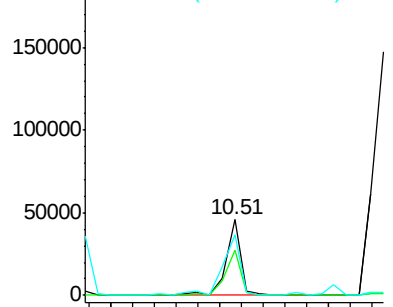
#55
4-Nitrophenol
Concen: 40.64 ng
RT: 10.51 min Scan# 816
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion:139 Resp: 43098
Ion Ratio Lower Upper
139 100
109 59.7 54.8 94.8
65 80.5 104.8 144.8#



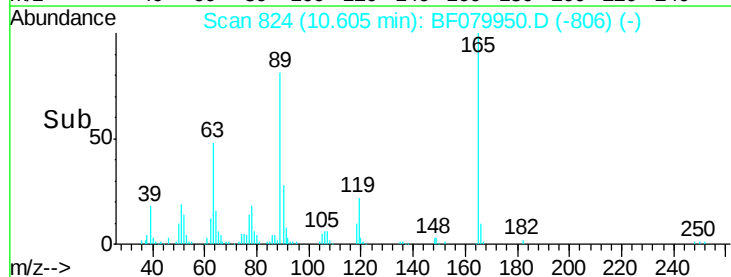
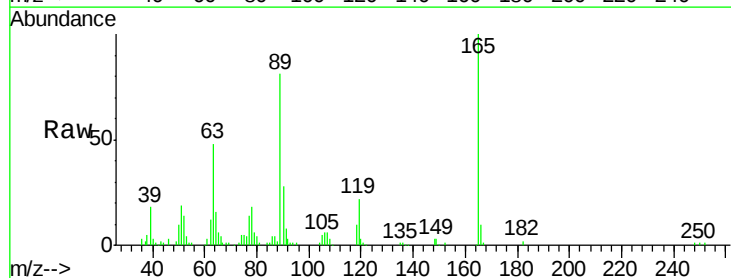
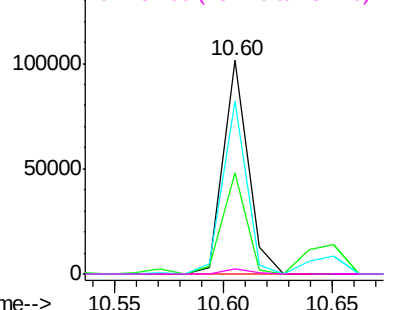
Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF0

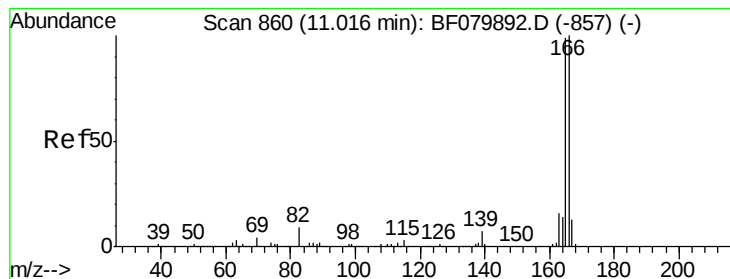


#56
2,4-Dinitrotoluene
Concen: 48.39 ng
RT: 10.60 min Scan# 824
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:165 Resp: 80511
Ion Ratio Lower Upper
165 100
63 47.5 24.3 36.5#
89 80.6 45.4 68.2#
182 2.4 1.8 2.8

Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF0
Ion 89.00 (88.70 to 89.70): BF0
Ion 182.00 (181.70 to 182.70): E





#57

Fluorene

Concen: 47.07 ng

RT: 10.99 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

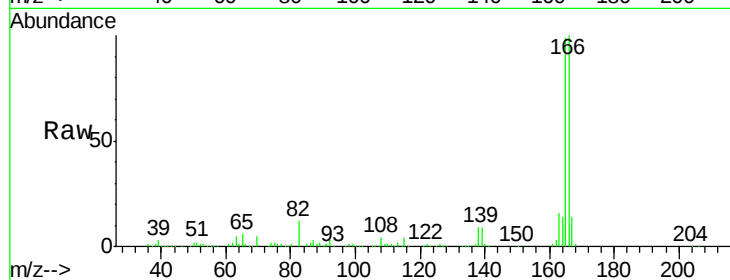
Tgt Ion:166 Resp: 339477

Ion Ratio Lower Upper

166 100

165 99.0 79.0 118.6

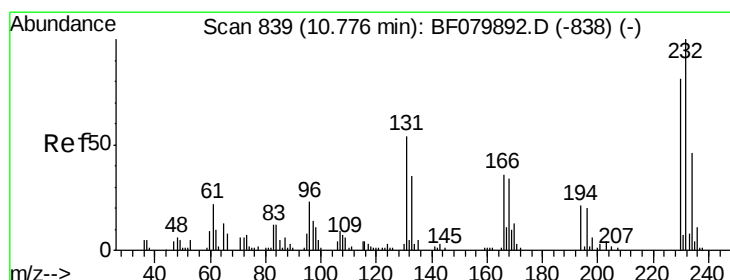
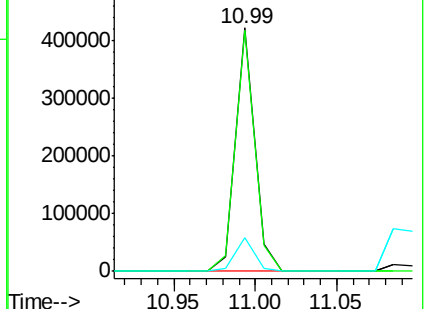
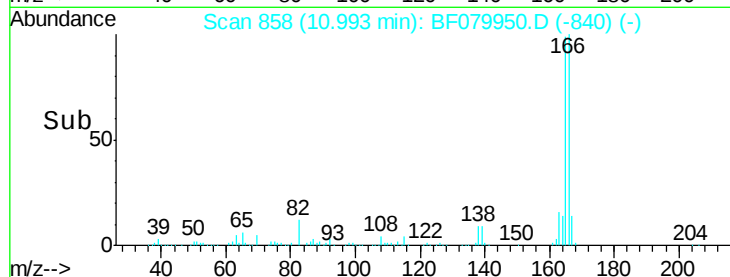
167 13.7 10.3 15.5



Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E



#58

2,3,4,6-Tetrachlorophenol

Concen: 51.06 ng

RT: 10.76 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion:232 Resp: 75526

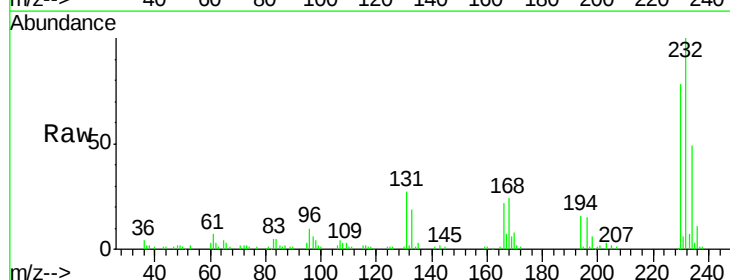
Ion Ratio Lower Upper

232 100

131 41.4 35.4 53.2

130 2.2 1.5 2.3

166 28.3 24.1 36.1

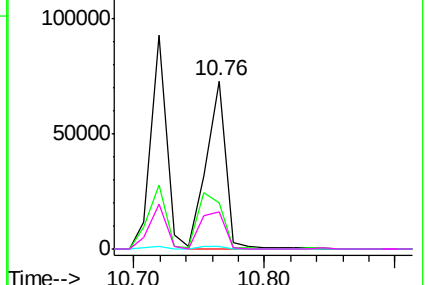
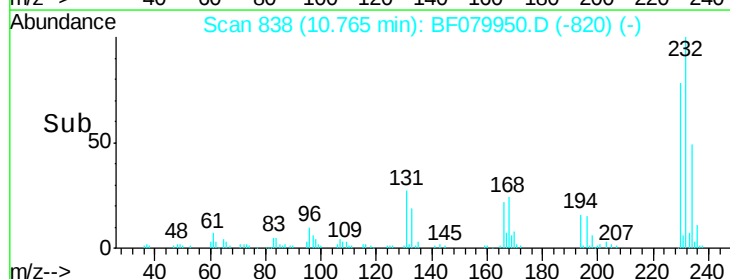


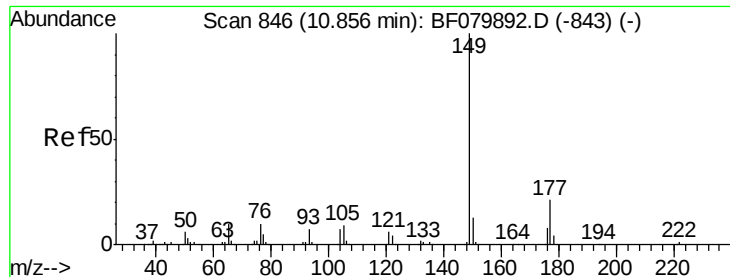
Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E

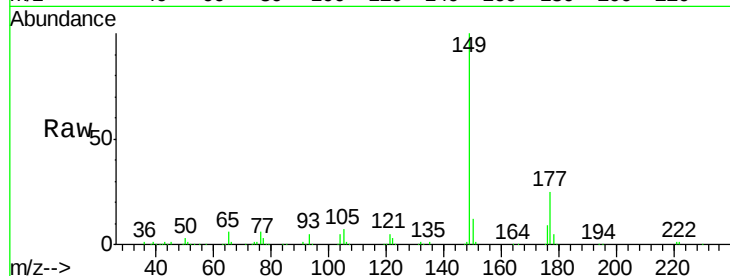




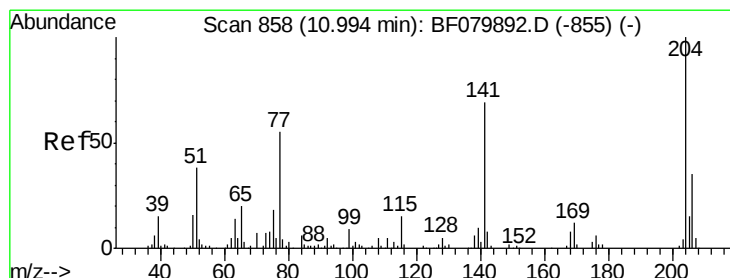
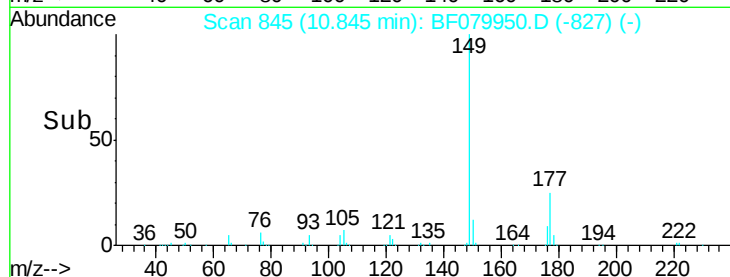
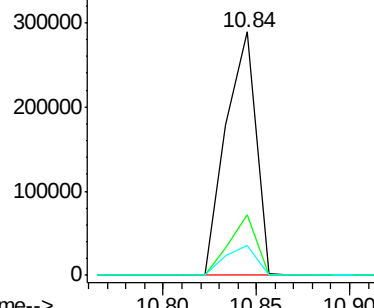
#59
Diethylphthalate
Concen: 46.98 ng
RT: 10.84 min Scan# 845
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion:149 Resp: 322403
Ion Ratio Lower Upper
149 100
177 24.9 16.9 25.3
150 12.2 10.4 15.6

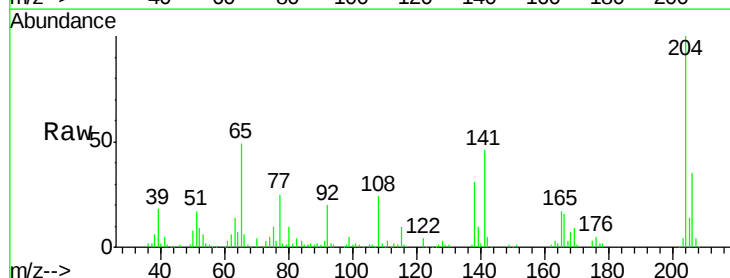


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

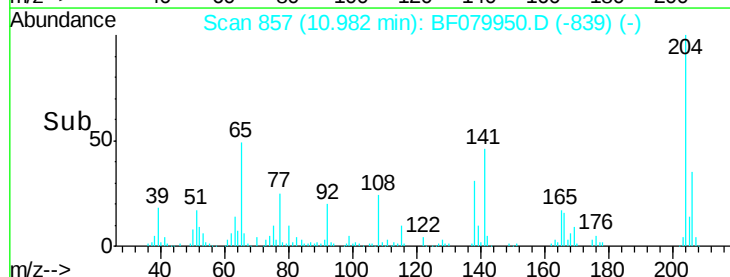
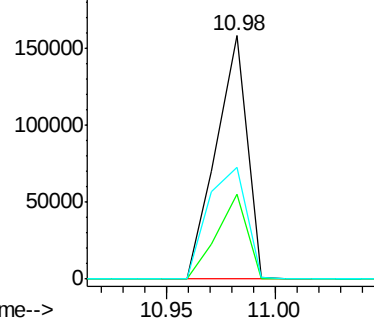


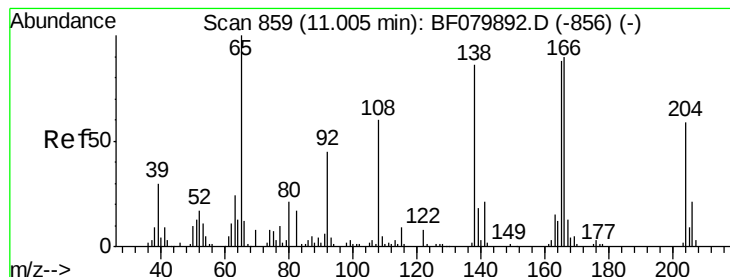
#60
4-Chlorophenyl-phenylether
Concen: 48.95 ng
RT: 10.98 min Scan# 857
Delta R.T. 0.00 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:204 Resp: 157677
Ion Ratio Lower Upper
204 100
206 34.9 28.0 42.0
141 45.7 55.3 82.9#



Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





#61

4-Nitroaniline

Concen: 39.55 ng

RT: 10.98 min Scan# 857

Delta R.T. -0.01 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

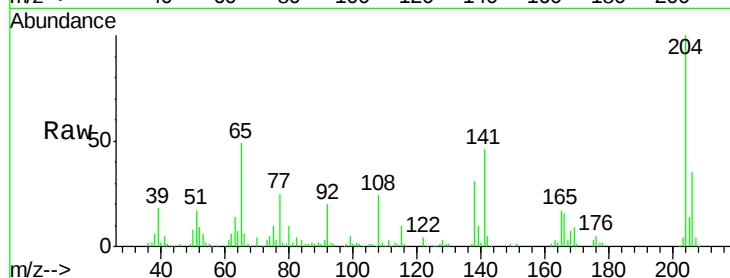
Tgt Ion:138 Resp: 62316

Ion Ratio Lower Upper

138 100

92 64.4 32.9 72.9

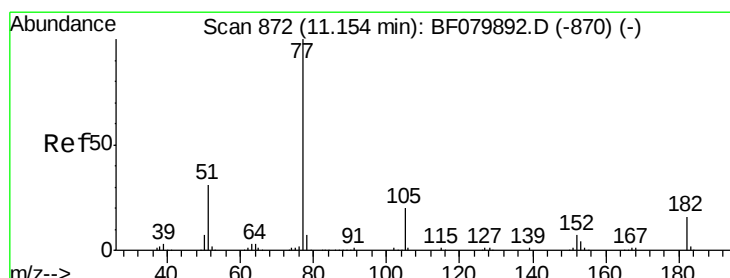
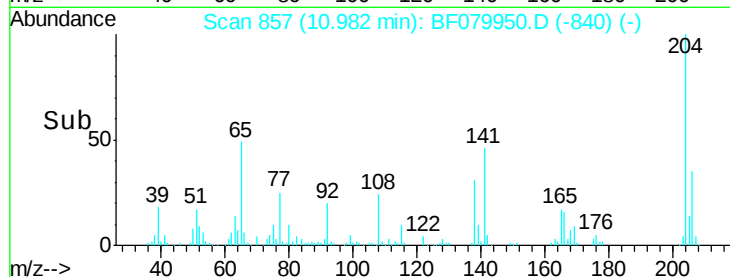
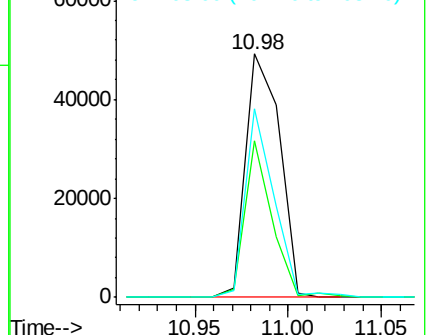
108 77.6 50.4 90.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E



#62

Azobenzene

Concen: 45.72 ng

RT: 11.14 min Scan# 871

Delta R.T. 0.00 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Tgt Ion: 77 Resp: 301874

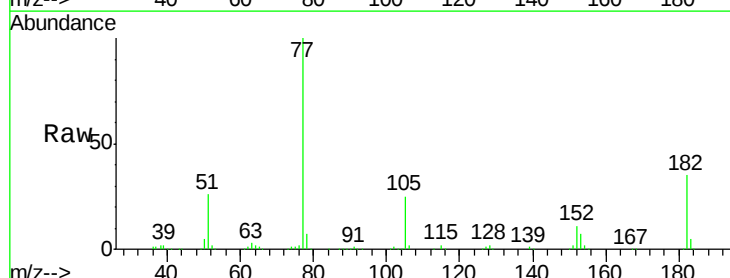
Ion Ratio Lower Upper

77 100

182 35.2 0.0 35.9

105 25.1 0.1 40.1

51 25.5 11.5 51.5

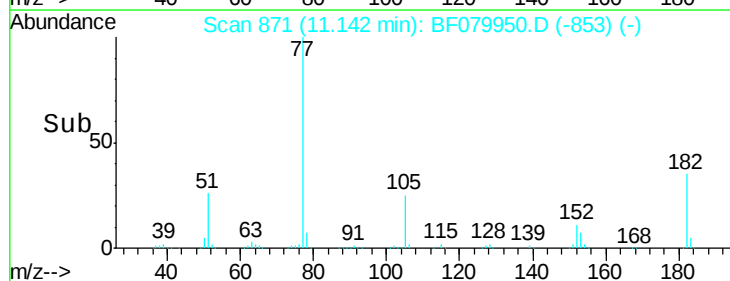
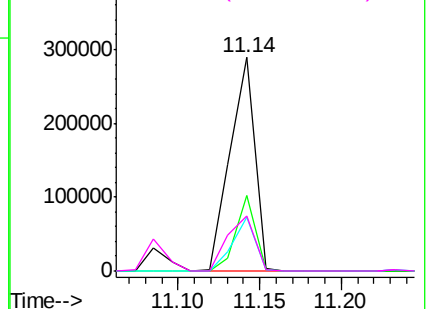


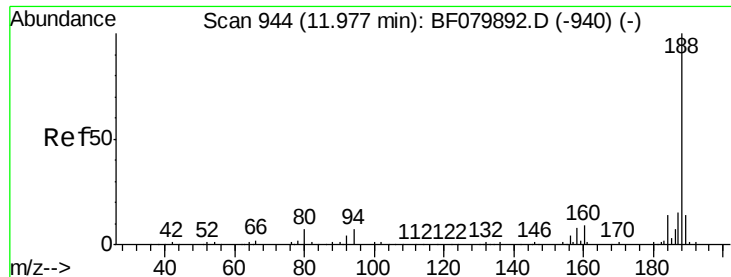
Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0

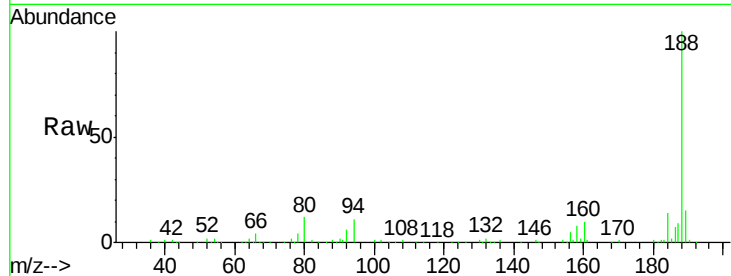




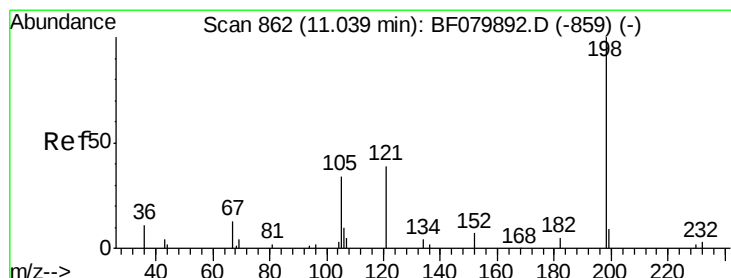
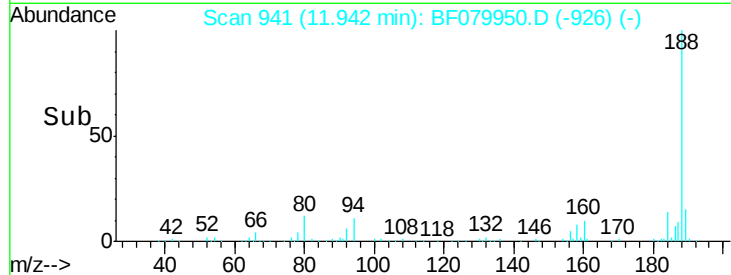
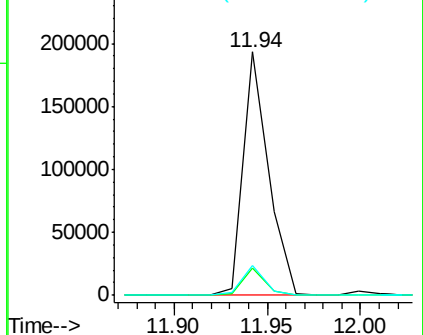
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.94 min Scan# 941
Delta R.T. -0.03 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion:188 Resp: 182595
Ion Ratio Lower Upper
188 100
94 11.3 5.8 8.8#
80 12.1 5.9 8.9#

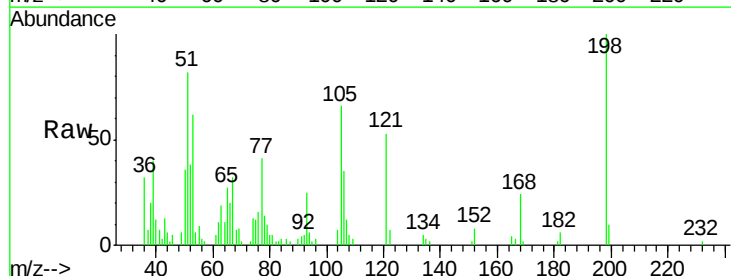


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

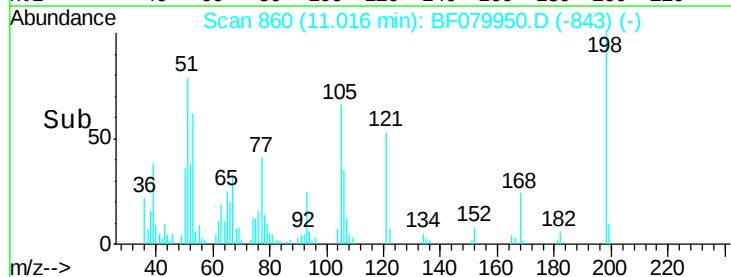
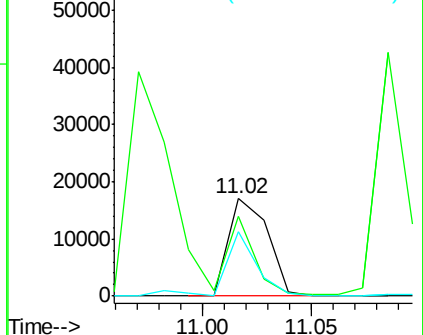


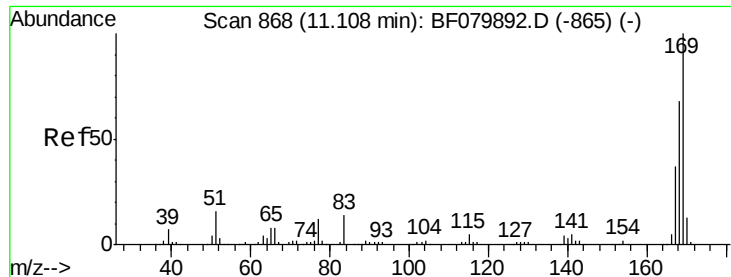
#64
4,6-Dinitro-2-methylphenol
Concen: 50.58 ng
RT: 11.02 min Scan# 860
Delta R.T. -0.01 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:198 Resp: 21209
Ion Ratio Lower Upper
198 100
51 81.7 22.1 62.1#
105 66.0 22.7 62.7#



Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF0
Ion 105.00 (104.70 to 105.70): E

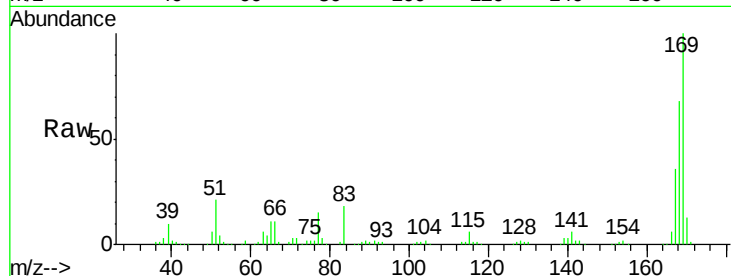




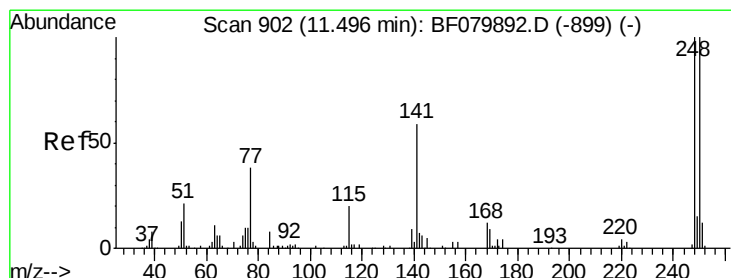
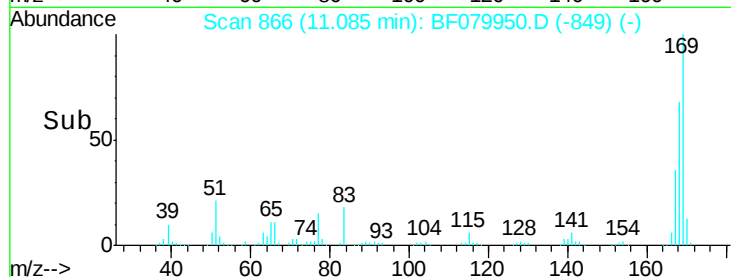
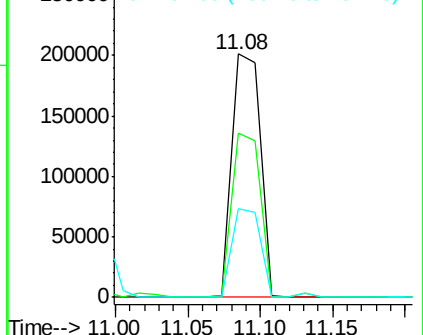
#65
 n-Nitrosodiphenylamine
 Concen: 46.38 ng
 RT: 11.08 min Scan# 866
 Delta R.T. -0.01 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion:169 Resp: 273404
 Ion Ratio Lower Upper
 169 100
 168 67.6 54.2 81.4
 167 36.4 29.7 44.5

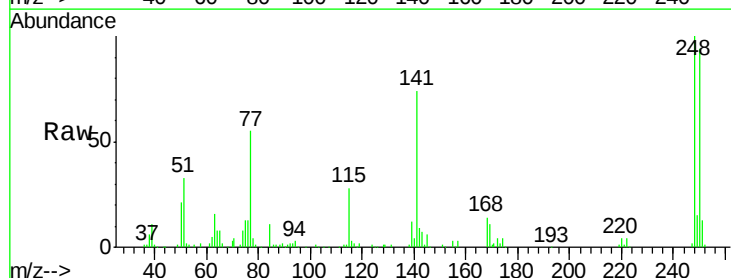


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

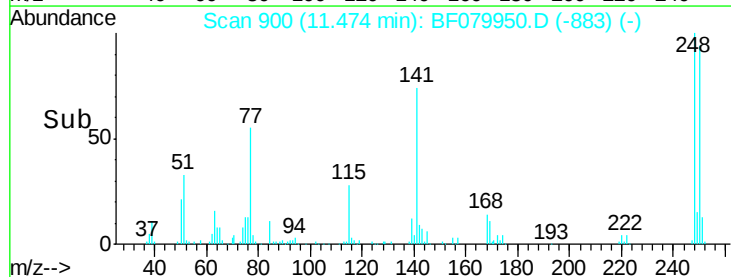
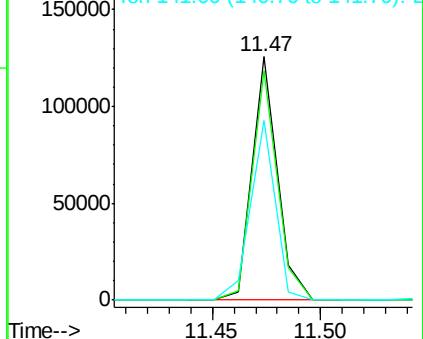


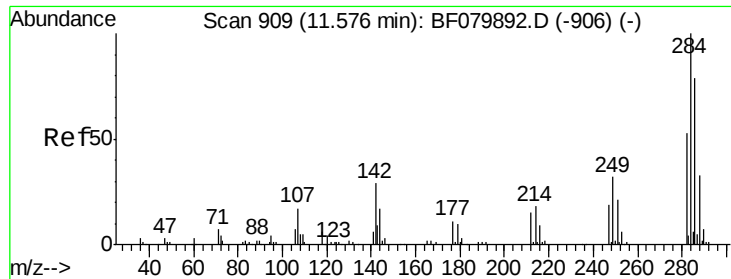
#66
 4-Bromophenyl-phenylether
 Concen: 49.67 ng
 RT: 11.47 min Scan# 900
 Delta R.T. -0.01 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion:248 Resp: 101643
 Ion Ratio Lower Upper
 248 100
 250 94.1 80.2 120.2
 141 73.7 46.9 70.3#



Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

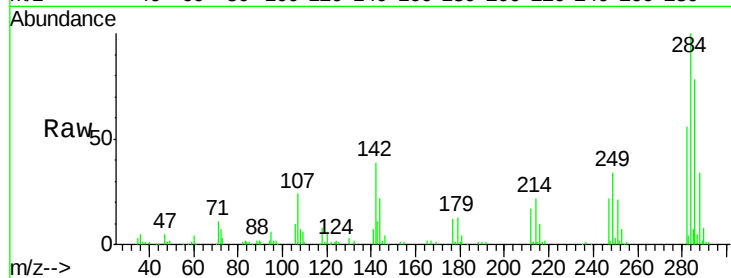




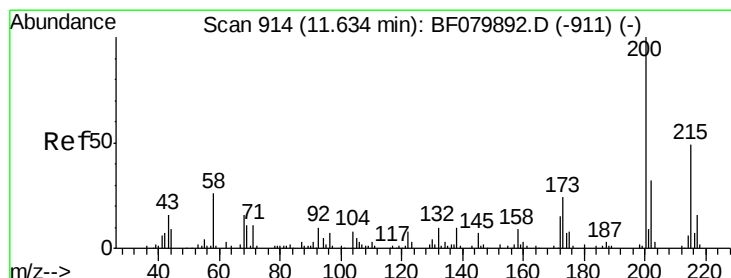
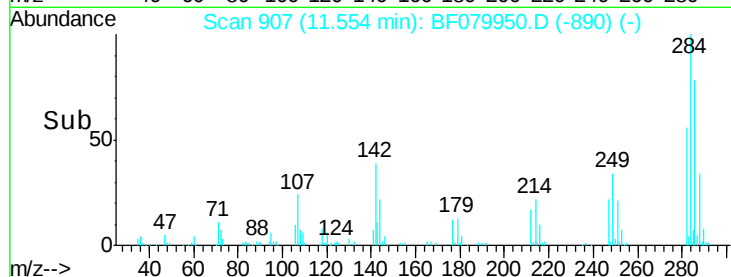
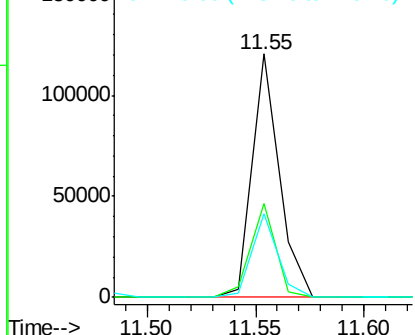
#67
Hexachlorobenzene
Concen: 46.81 ng
RT: 11.55 min Scan# 907
Delta R.T. -0.01 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion:284 Resp: 104493
Ion Ratio Lower Upper
284 100
142 38.5 23.5 35.3#
249 34.4 25.3 37.9

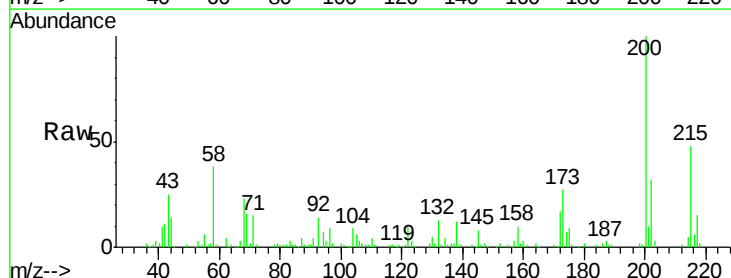


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

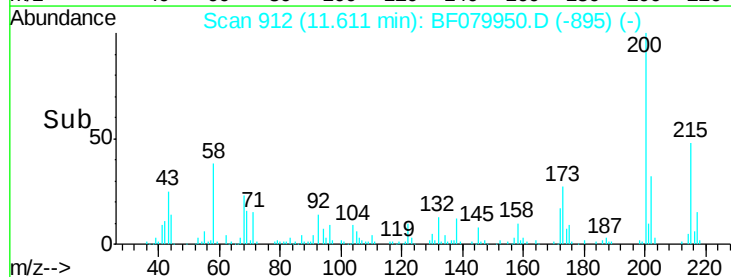
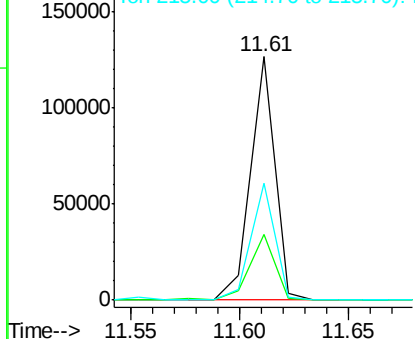


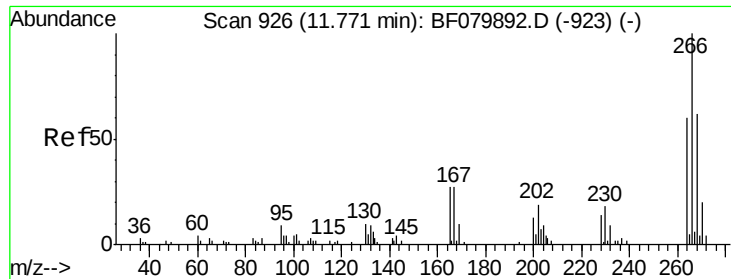
#68
Atrazine
Concen: 54.02 ng
RT: 11.61 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Tgt Ion:200 Resp: 98001
Ion Ratio Lower Upper
200 100
173 27.0 4.1 44.1
215 48.2 29.2 69.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

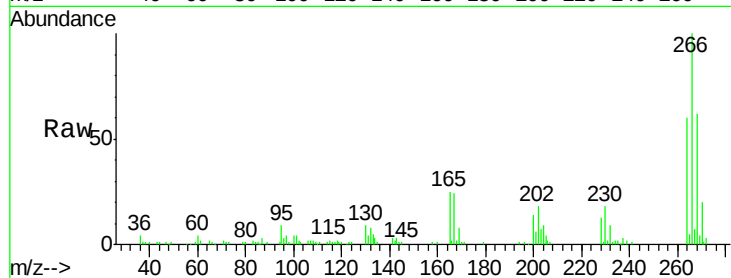




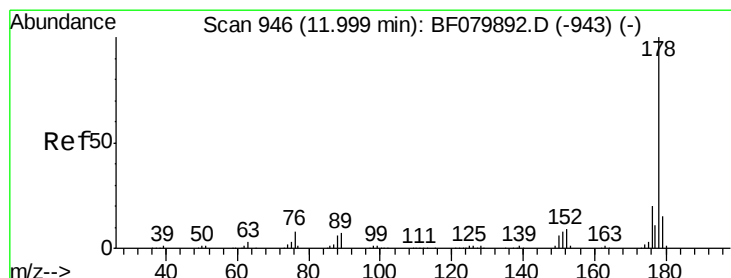
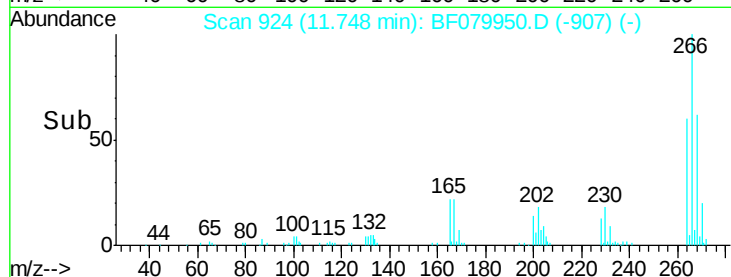
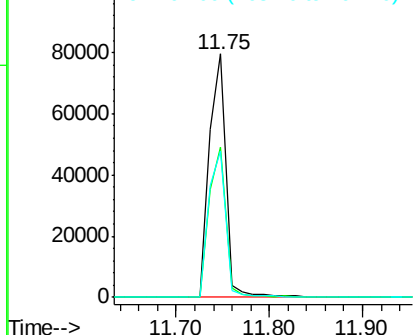
#69
 Pentachlorophenol
 Concen: 93.24 ng
 RT: 11.75 min Scan# 924
 Delta R.T. -0.01 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Instrument :
 BNA_F
 ClientSampleId :
 MW-41MS

Tgt Ion: 266 Resp: 99075
 Ion Ratio Lower Upper
 266 100
 268 61.8 49.4 74.2
 264 60.1 47.7 71.5

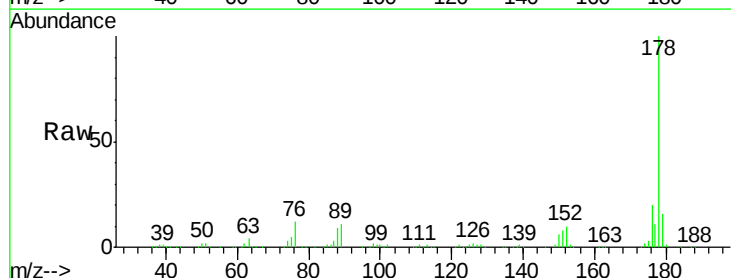


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

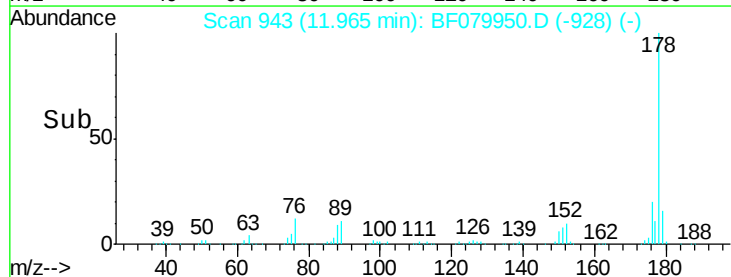
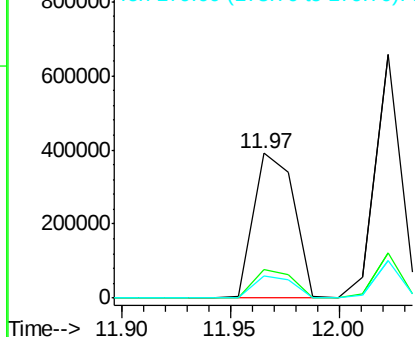


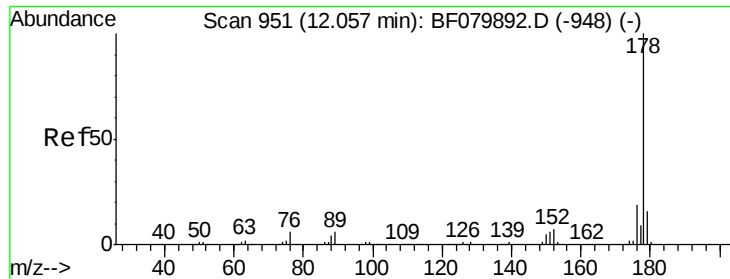
#70
 Phenanthrene
 Concen: 46.64 ng
 RT: 11.97 min Scan# 943
 Delta R.T. -0.03 min
 Lab File: BF079950.D
 Acq: 12 Jun 2015 22:33

Tgt Ion: 178 Resp: 507543
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.9 23.9
 179 15.6 12.3 18.5



Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





#71

Anthracene

Concen: 51.69 ng

RT: 12.02 min Scan# 948

Delta R.T. -0.03 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

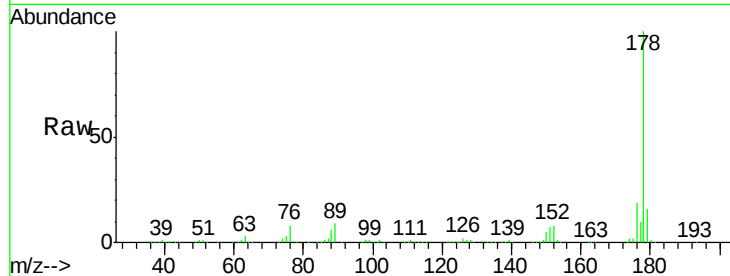
Tgt Ion:178 Resp: 544372

Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

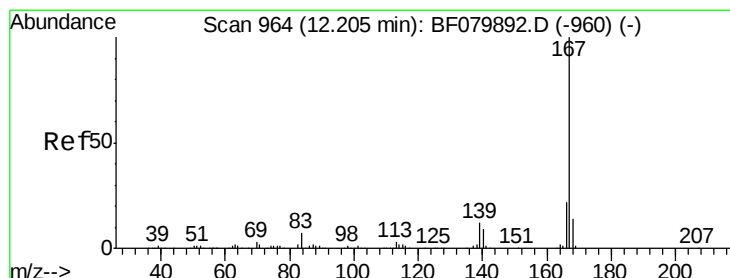
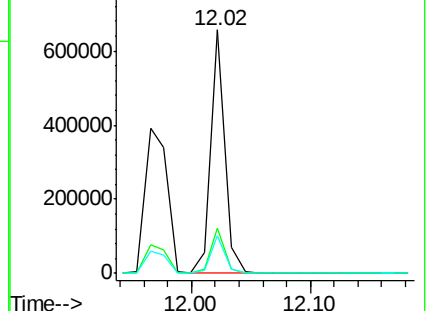
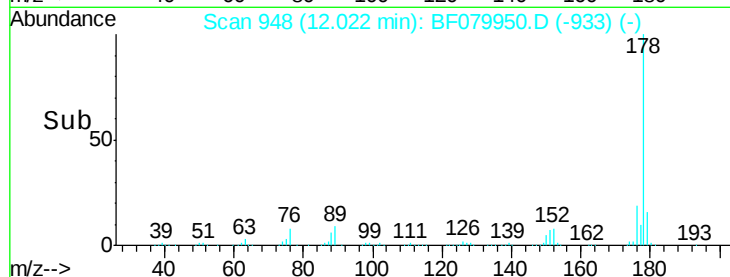
179 15.6 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 48.79 ng

RT: 12.17 min Scan# 961

Delta R.T. -0.05 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

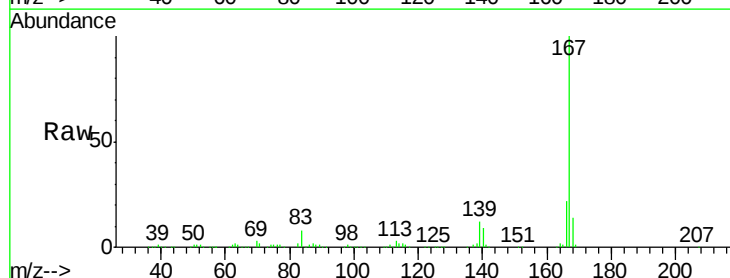
Tgt Ion:167 Resp: 498302

Ion Ratio Lower Upper

167 100

166 21.9 17.4 26.2

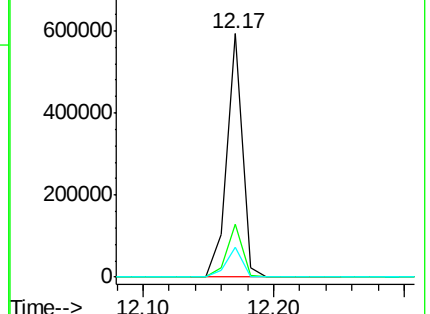
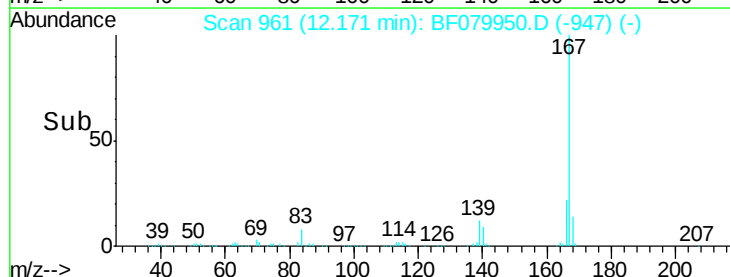
139 12.3 9.5 14.3

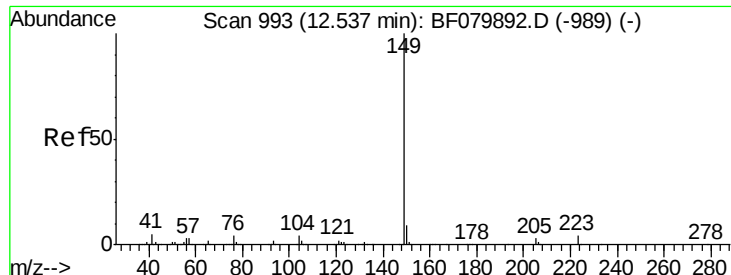


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 52.21 ng

RT: 12.49 min Scan# 989

Delta R.T. -0.07 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

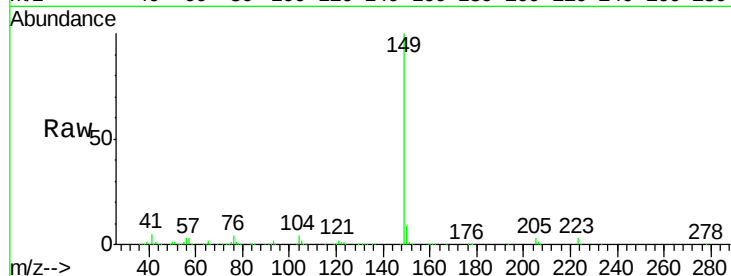
Tgt Ion:149 Resp: 580896

Ion Ratio Lower Upper

149 100

150 9.0 7.2 10.8

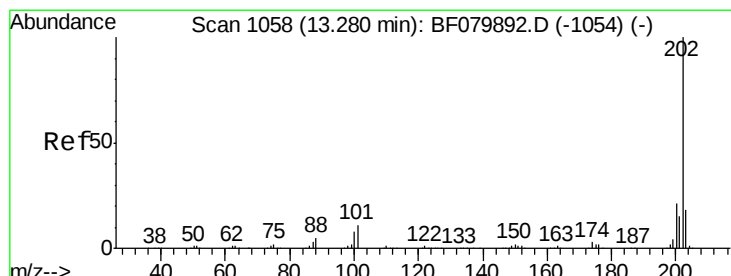
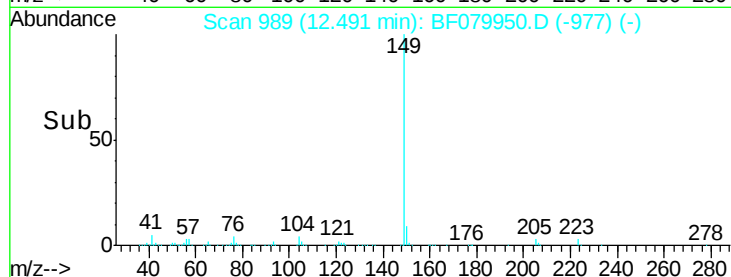
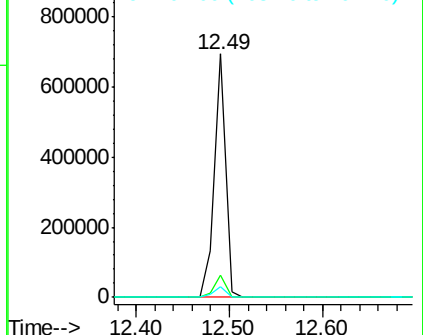
104 4.1 3.3 4.9



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 49.11 ng

RT: 13.20 min Scan# 1051

Delta R.T. -0.14 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

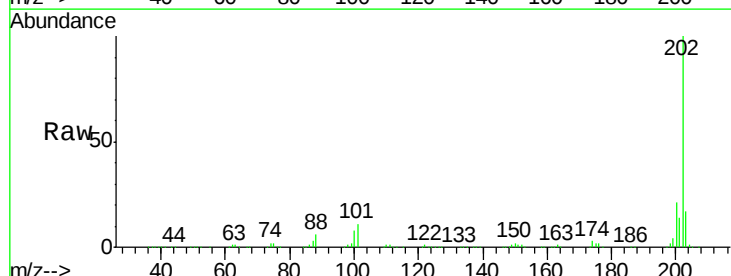
Tgt Ion:202 Resp: 590780

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.7

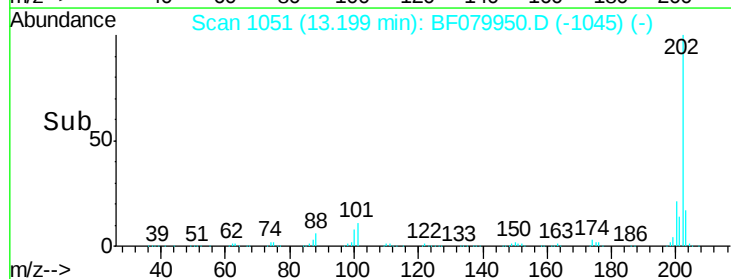
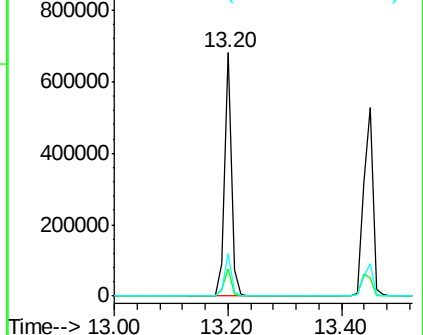
203 17.5 0.0 38.0

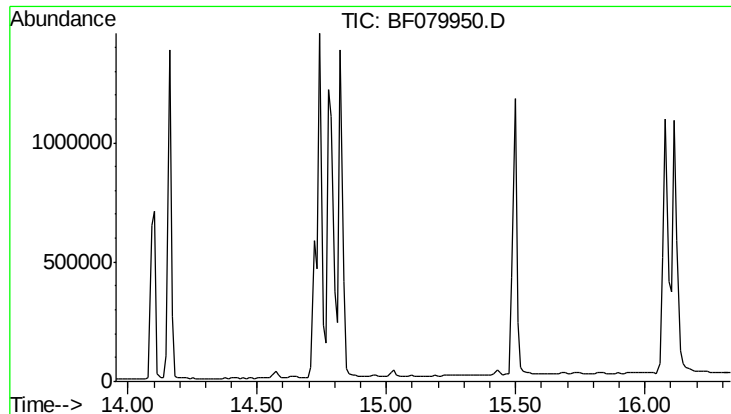


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 0.00 ng

Expected RT: 15.14 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

Instrument :

BNA_F

ClientSampleId :

MW-41MS

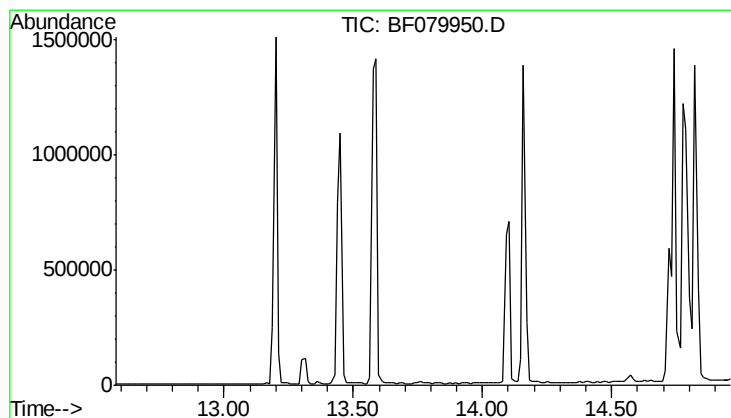
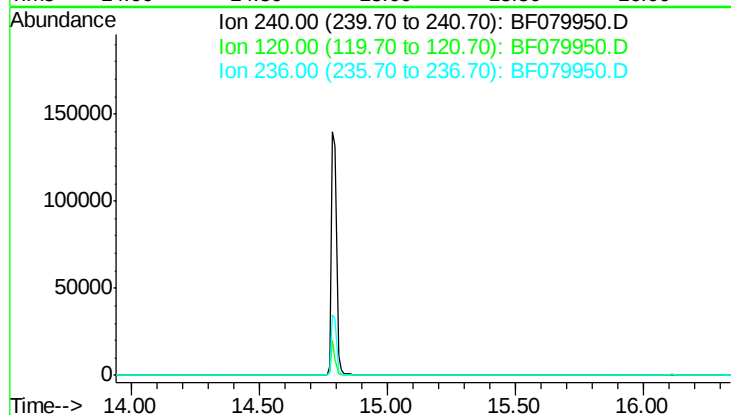
Tgt Ion: 240

Sig Exp Ratio

240 100

120 11.8

236 24.5



#78

Terphenyl-d14

Concen: 0.00 ng

Expected RT: 13.77 min

Lab File: BF079950.D

Acq: 12 Jun 2015 22:33

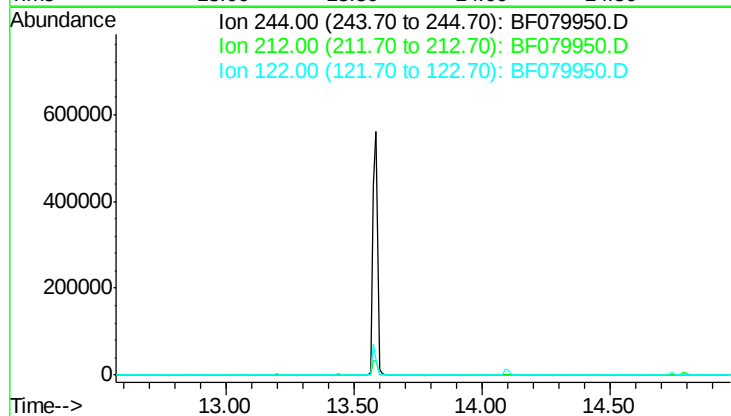
Tgt Ion: 244

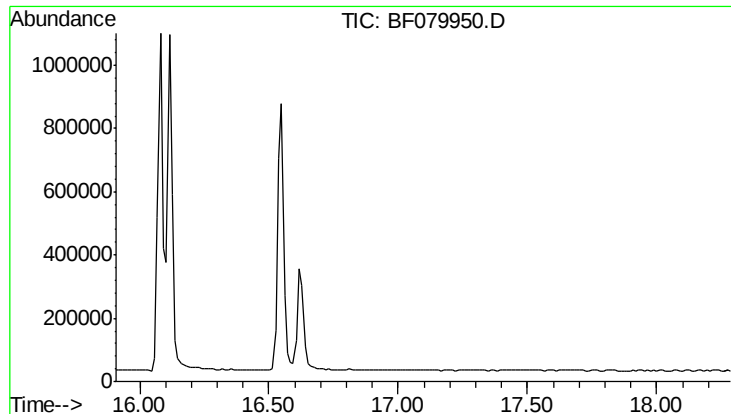
Sig Exp Ratio

244 100

212 6.8

122 9.8





#86
Perylene-d12
Concen: 0.00 ng
Expected RT: 17.10 min
Lab File: BF079950.D
Acq: 12 Jun 2015 22:33

Instrument :
BNA_F
ClientSampleId :
MW-41MS

Tgt Ion: 264
Sig Exp Ratio
264 100
260 24.1
265 21.3

